

## BIRTHS

### Statistical Overview

There were 115,769 live births to New Jersey residents in 2001 (Table N1 and Figure N1). Age-specific birth rates for mothers 30-44 years old continued to rise and age-specific birth rates continued to vary considerably by race and ethnicity (Table N4). Multiple births as a share of all births were up slightly from 2000 and the percentage remained well above the level ten years earlier (4.0% and 2.4%, respectively) (Table N9 and Figure N4). Older mothers and white non-Hispanic mothers had the highest rates of multiple births (Table N10). The cesarean delivery rate continued to increase (to 27.9%) and the rate of vaginal birth after a previous cesarean continued its rapid decline (to 21.1%) after peaking in 1996 (Table N15 and Figure N6). Cesarean rates were positively correlated with age of mother (Table N17).

### Maternal Characteristics and Medical Services Utilization

The median age of women who gave birth in 2001 was 30.3 (Table N28); 47.9 percent of mothers were under age 30 and 52.1 percent were 30 and over (Table N18 and Figure N8). The number and percent of births to teens continued a long decline (to 7,795 births or 6.7% of the total number of births) that has lasted more than three decades. Conversely, the number and percent of births to women 35 and over continued to rise, increasing to 24,100 births (20.8% of all births) (Table N19 and Figure N9). White non-Hispanic women accounted for 55.2 percent of births; 20.0 percent were to Hispanic women of any race; 15.9 percent were to black non-Hispanic women; and 8.1 percent were to Asian and Pacific Islander non-Hispanic women (Table N22 and Figure N7). For 28.7 percent of women giving birth in 2001, this was their first pregnancy (Table N25); for 41.0 percent this was their first live birth and for 33.2 percent this was their second (Table N27 and Figure N12). The median age of women giving birth to their first child was 27.7 (Table N28). The proportion of births occurring to unmarried mothers increased slightly to 28.8 percent (Table N29 and Figure N13). For women under 25 years of age, Hispanics, and non-Hispanic blacks, more than half of births in 2001 occurred to unmarried women (Table N30).

Nearly three-quarters of women received prenatal care in the first trimester of pregnancy, while 1.6 percent did not receive care at all (Table N35 and Figure N14). Older mothers, white or Asian/Pacific Islander non-Hispanic mothers, married mothers, mothers with higher levels of education, and U.S.-born mothers were more likely to receive early prenatal care while younger mothers, black non-Hispanic mothers, unmarried mothers, and less educated mothers were more likely to not receive any care (Tables N37-N39, N41). On average, mothers who gave birth in 2001 received 10.9 prenatal care visits.

Over nine percent of births were preterm (fewer than 37 weeks of gestation) in 2001. Nearly 15 percent of births to black non-Hispanic mothers were preterm compared to 9.3, 8.2, and 7.4 percent for Hispanic, white non-Hispanic, and Asian/Pacific Islander non-Hispanic mothers, respectively. Prematurely born infants were disproportionately likely to be part of a multiple birth and were more likely than average to be underweight (less than 2,500 grams) (Table N42).

In 2001, 8.9 percent of mothers reported that they smoked during pregnancy, 1.1 percent drank alcohol, and 1.5 percent used other drugs (Tables N43-N45 and Figure N16). Diabetes was the most frequently reported medical risk factor among mothers delivering in 2001 (4.3%). Among teen mothers and black non-Hispanic mothers, sexually transmitted diseases were the most common risk. Nearly 60 percent of women delivering in 2001 reported no medical risk factors (Table N46). Over 90 percent of mothers had electronic fetal monitoring and ultrasound performed (Table N47 and Figure N17). Over 44 percent had some complication of labor and/or delivery reported. Moderate or heavy meconium (6.6%) and fetal distress (6.2%) were the most common complications in each age group and in each race/ethnicity group (Table N48).

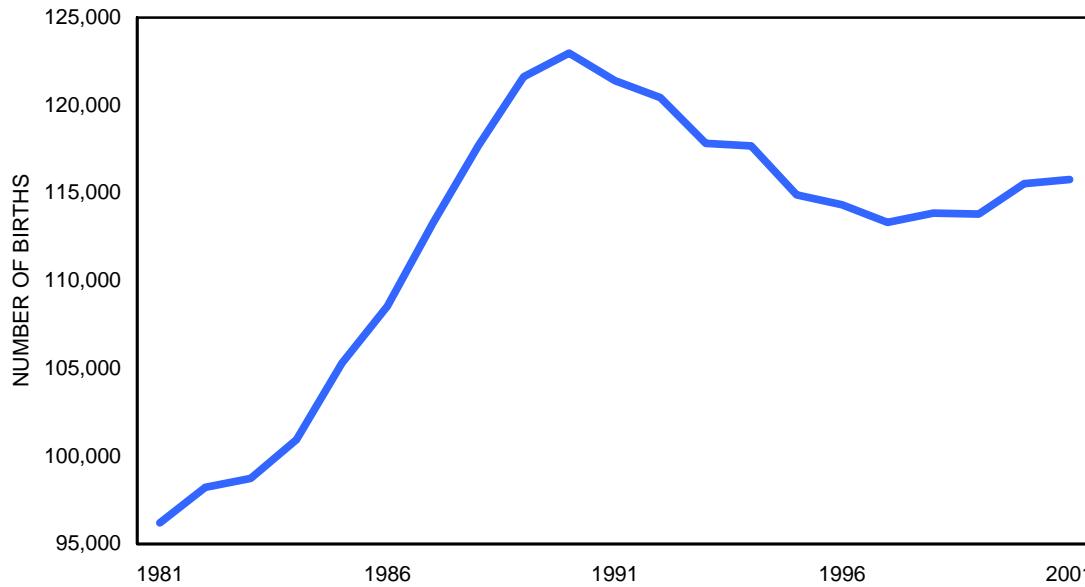
### Newborn Health

In 2001, 7.7 percent of infants were of low birth weight (less than 2,500 grams at birth). While the low birth weight percentages among infants of white non-Hispanic and Hispanic mothers were below the overall percentage (6.4% and 7.0%, respectively), 13.0 percent of black non-Hispanic mothers' infants weighed less than 2,500 grams at birth (Table N49 and Figure N19). Low birth weights occurred most frequently among the youngest and the oldest mothers, while mothers aged 25-34 had the lowest rates (Table N49 and Figure N18). Low birth weight was highly correlated with plurality. While only 5.8 percent of singletons were of low birth weight, 53.7 percent of multiple births weighed less than 2,500 grams (Table N53 and Figure N21). The likelihood of low birth weight also increased with the number of previous pregnancy terminations and with a lack of prenatal care (Tables N52 & N54 and Figures N20 & N22).

More than 94 percent of infants received five-minute Apgar scores of seven or higher. Mothers who did not receive prenatal care had the highest rates of low (0-6) Apgar scores (Table N56). Nearly 90 percent of newborns had no abnormal conditions reported. Assisted ventilation of 30 minutes or more was the most frequently reported abnormal condition among newborns in 2001 (Table N57). There were no congenital anomalies reported on 91.9 percent of birth certificates (Table N58), however New Jersey maintains a separate Birth Defects Registry that may more accurately reflect the population of newborns and children with congenital anomalies.

*The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, and rates and ratios.*

**FIGURE N1. LIVE BIRTHS TO RESIDENTS  
NEW JERSEY, 1981-2001**

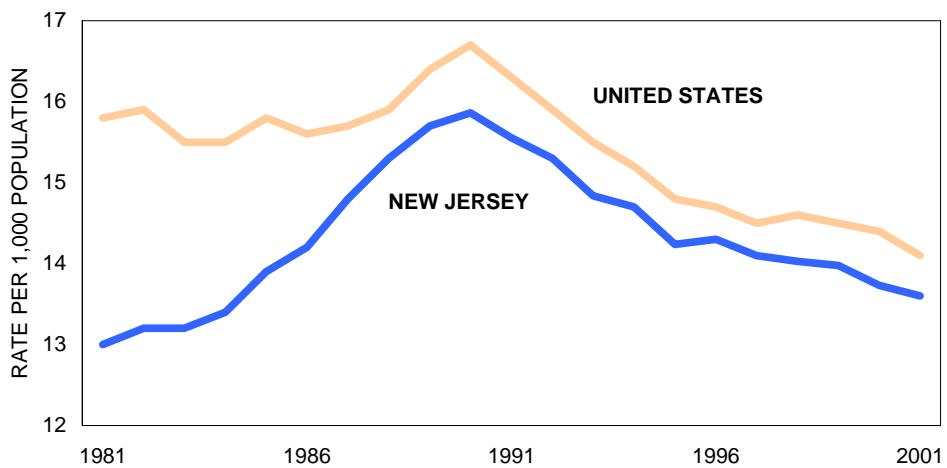


**TABLE N1. LIVE BIRTHS AND BIRTH RATES  
NEW JERSEY AND THE UNITED STATES, 1981-2001**

YEAR	NEW JERSEY		UNITED STATES	
	NUMBER	RATE	NUMBER	RATE
1981	96,205	13.0	3,629,238	15.8
1982	98,225	13.2	3,680,537	15.9
1983	98,746	13.2	3,638,933	15.5
1984	100,950	13.4	3,669,141	15.5
1985	105,295	13.9	3,760,561	15.8
1986	108,554	14.2	3,756,547	15.6
1987	113,271	14.8	3,809,394	15.7
1988	117,684	15.3	3,905,510	15.9
1989	121,704	15.7	4,040,958	16.4
1990	123,125	15.9	4,158,212	16.7
1991	121,545	15.6	4,111,907	16.3
1992	120,570	15.3	4,065,014	15.9
1993	117,940	14.8	4,000,240	15.5
1994	117,812	14.7	3,952,767	15.2
1995	115,098	14.2	3,899,589	14.8
1996	114,335	14.3	3,891,494	14.7
1997	113,332	14.1	3,880,894	14.5
1998	113,850	14.0	3,941,553	14.6
1999	113,810	14.0	3,959,417	14.5
2000	115,542	13.7	4,058,814	14.4
2001	115,769	13.6	4,025,933	14.1

Birth rates are computed per 1,000 population.  
U.S. rates were based on 100% of births in selected states and on a 50% sample of births in all other states in 1981-1984.

**FIGURE N2. BIRTH RATES  
NEW JERSEY AND THE UNITED STATES, 1981-2001**

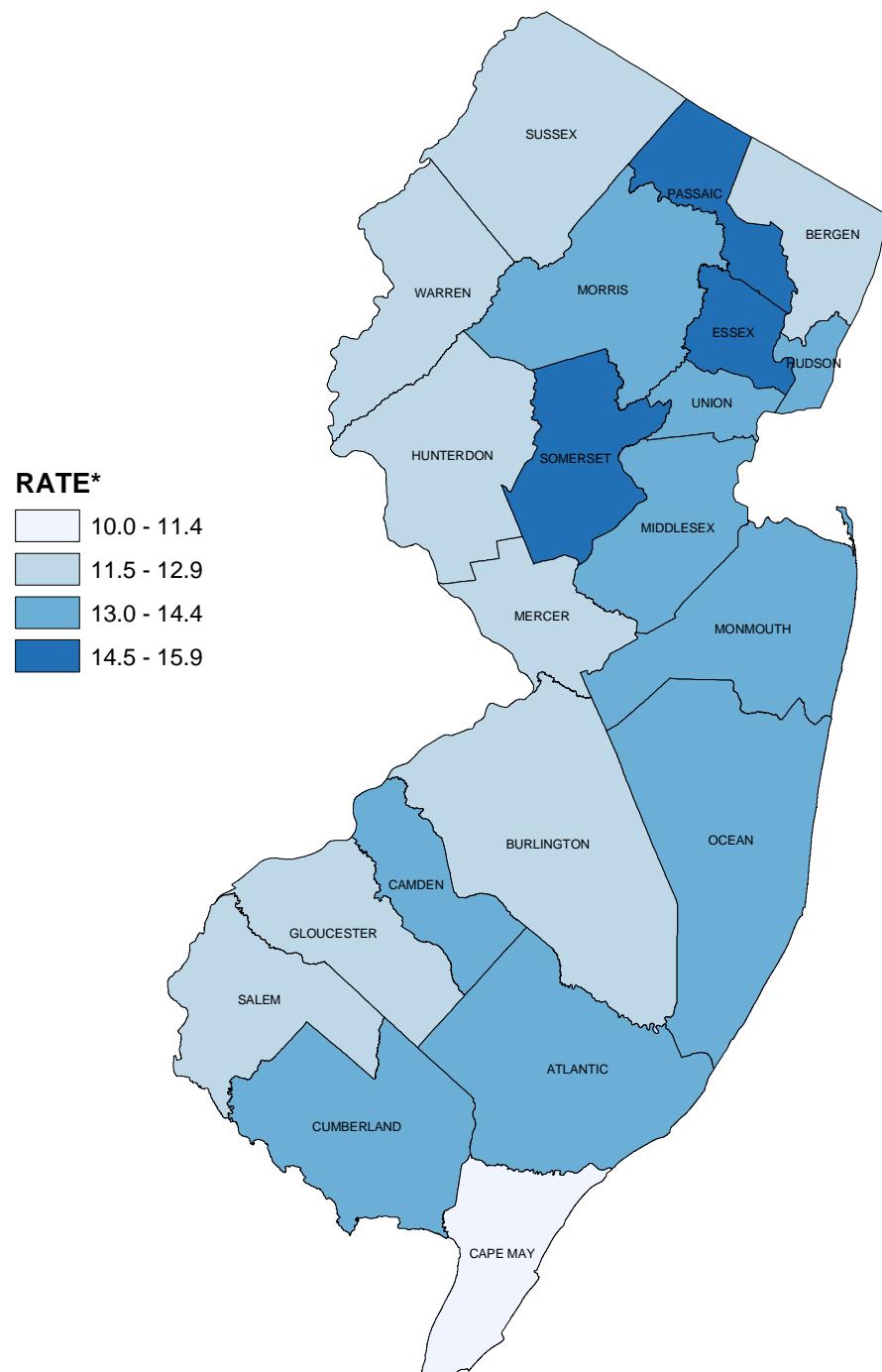


**TABLE N2. LIVE BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**

COUNTY	BIRTHS	BIRTH RATE
ATLANTIC	3,462	13.5
BERGEN	10,537	11.8
BURLINGTON	5,349	12.4
CAMDEN	7,003	13.7
CAPE MAY	1,021	10.0
CUMBERLAND	2,104	14.3
ESSEX	12,231	15.4
GLOUCESTER	3,066	11.9
HUDSON	8,870	14.4
HUNTERDON	1,476	11.9
MERCER	4,590	12.9
MIDDLESEX	10,647	13.9
MONMOUTH	8,109	13.0
MORRIS	6,522	13.8
OCEAN	6,938	13.2
PASSAIC	7,874	15.9
SALEM	783	12.2
SOMERSET	4,478	14.7
SUSSEX	1,781	12.2
UNION	7,582	14.4
WARREN	1,346	12.7
TOTAL	115,769	13.6

Rates are computed per 1,000 population.

**FIGURE N3. BIRTH RATES BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**



\* Rates are computed per 1,000 population.

**TABLE N3. LIVE BIRTHS TO RESIDENTS OF SELECTED MUNICIPALITIES  
NEW JERSEY, 2001**

MUNICIPALITY	NUMBER OF BIRTHS	BIRTH RATE
ATLANTIC CITY	776	19.3
BAYONNE	753	12.1
BERKELEY TWP	273	6.6
BLOOMFIELD	653	13.7
BRICK TWP	886	11.6
BRIDGEWATER	651	14.9
CAMDEN	1,719	21.6
CHERRY HILL	709	10.1
CLIFTON	990	12.5
DOVER TWP (Ocean Co.)	965	10.6
EAST BRUNSWICK	519	10.9
EAST ORANGE	1,099	15.8
EDISON	1,390	14.0
ELIZABETH	2,112	17.3
EVEHAM	587	13.5
FRANKLIN TWP (Somerset Co.)	935	17.3
GLOUCESTER TWP(Camden Co.)	785	12.1
HACKENSACK	652	15.0
HAMILTON TWP (Mercer Co.)	985	11.2
HOWELL TWP	721	14.5
IRVINGTON	1,128	18.6
JACKSON TWP (Ocean Co.)	635	13.9
JERSEY CITY	3,854	16.0
KEARNY	450	11.1
LAKWOOD	2,201	34.9
MANCHESTER TWP	196	4.8
MIDDLETOWN (Monmouth Co.)	817	12.4
MOUNT LAUREL	499	12.4
NEW BRUNSWICK	957	19.5
NEWARK	4,890	17.8
NORTH BERGEN	794	13.4
OLD BRIDGE	818	13.2
PARSIPPANY-TROY HILLS	632	12.5
PASSAIC (Passaic Co.)	1,596	23.4
PATERSON	2,954	19.7
PERTH AMBOY	878	18.4
PISCATAWAY	742	14.5
PLAINFIELD	874	18.2
SAYREVILLE	601	14.6
TRENTON	1,557	18.2
UNION CITY (Hudson Co.)	1,119	16.6
UNION TWP (Union Co.)	586	10.6
VINELAND	767	13.7
WASHINGTON TWP (Gloucester Co.)	432	8.9
WAYNE	555	10.1
WEST NEW YORK	711	15.1
WEST ORANGE	581	12.8
WOODBRIDGE	1,266	12.8

Municipalities were chosen based on population size (>40,000).

Rates are computed per 1,000 estimated municipality population.

**TABLE N4. FERTILITY AND AGE-SPECIFIC BIRTH RATES  
NEW JERSEY, 1970, 1980, 1990, 2000, AND 2001**

YEAR	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	81.2	2,414.0	0.8	49.8	154.8	155.5	80.3	33.4	7.8	0.4
1980	57.4	1,609.5	1.0	35.2	87.0	108.8	66.3	20.0	3.4	0.2
1990	67.3	1,941.5	1.1	40.9	84.6	116.8	99.0	39.6	6.0	0.3
2000	63.7	1,967.0	0.4	31.6	80.2	105.2	111.2	53.3	10.9	0.6
2001	63.9	2,000.9	0.5	28.8	83.3	109.0	112.7	54.3	11.0	0.6

**FERTILITY AND AGE-SPECIFIC BIRTH RATES BY RACE/ETHNICITY  
NEW JERSEY, 2001**

MOTHER'S RACE/ETHNICITY	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
WHITE NON-HISPANIC	58.1	1,823.1	**	10.7	52.9	101.8	127.7	59.9	11.2	0.5
BLACK NON-HISPANIC	66.1	2,067.5	1.4	60.6	121.8	104.9	75.8	38.8	9.5	0.7
HISPANIC	78.6	2,344.0	1.3	69.0	139.5	119.1	85.4	43.2	10.6	0.6
ASIAN/PACIFIC ISLANDER NON-HISPANIC	68.7	1,908.3	**	6.3	56.0	129.1	122.6	55.7	11.3	**

\*\* Number is too small to calculate a reliable rate.

Hispanic ethnicity includes persons of any race.

General Fertility Rate = the number of resident live births per 1,000 females aged 15-44 years.

Total Fertility Rate = age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate yields the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific rates throughout their childbearing years.

Age-Specific Birth Rate = the number of resident live births to females in a specific age group per 1,000 females in the age group.

**TABLE N5. LIVE BIRTHS BY MONTH AND DAY OF WEEK**  
**NEW JERSEY, 2001**

MONTH	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	9,590	8.3	309
FEBRUARY	8,576	7.4	306
MARCH	9,724	8.4	314
APRIL	9,718	8.4	324
MAY	10,194	8.8	329
JUNE	9,678	8.4	323
JULY	10,142	8.8	327
AUGUST	10,532	9.1	340
SEPTEMBER	9,723	8.4	324
OCTOBER	9,680	8.4	312
NOVEMBER	9,094	7.9	303
DECEMBER	9,118	7.9	294
TOTAL	115,769	100.0	317
DAY	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	11,505	9.9	221
MONDAY	16,860	14.6	318
TUESDAY	18,400	15.9	354
WEDNESDAY	18,306	15.8	352
THURSDAY	18,578	16.0	357
FRIDAY	18,740	16.2	360
SATURDAY	13,380	11.6	257
TOTAL	115,769	100.0	317

**TABLE N6. LIVE BIRTHS BY SEX AND COUNTY OF RESIDENCE  
NEW JERSEY, 2001**

COUNTY	TOTAL	MALE	FEMALE
ATLANTIC	3,462	1,792	1,670
BERGEN	10,537	5,481	5,055
BURLINGTON	5,349	2,724	2,623
CAMDEN	7,003	3,591	3,412
CAPE MAY	1,021	521	500
CUMBERLAND	2,104	1,065	1,039
ESSEX	12,231	6,227	6,004
GLOUCESTER	3,066	1,572	1,494
HUDSON	8,870	4,554	4,316
HUNTERDON	1,476	763	713
MERCER	4,590	2,352	2,238
MIDDLESEX	10,647	5,503	5,143
MONMOUTH	8,109	4,190	3,919
MORRIS	6,522	3,324	3,198
OCEAN	6,938	3,547	3,390
PASSAIC	7,874	4,000	3,874
SALEM	783	417	366
SOMERSET	4,478	2,292	2,186
SUSSEX	1,781	907	874
UNION	7,582	3,839	3,743
WARREN	1,346	676	670
<b>TOTAL</b>	<b>115,769</b>	<b>59,337</b>	<b>56,427</b>
Totals contain 5 births with sex not stated.			

**TABLE N7. LIVE BIRTHS BY SEX TO RESIDENTS OF SELECTED MUNICIPALITIES  
NEW JERSEY, 2001**

MUNICIPALITY	TOTAL	MALE	FEMALE
ATLANTIC CITY	776	407	369
BAYONNE	753	395	358
BERKELEY TWP	273	143	130
BLOOMFIELD	653	325	328
BRICK TWP	886	444	442
BRIDGEWATER	651	327	324
CAMDEN	1,719	879	840
CHERRY HILL	709	358	351
CLIFTON	990	507	483
DOVER TWP (Ocean Co.)	965	492	473
EAST BRUNSWICK	519	274	245
EAST ORANGE	1,099	566	533
EDISON	1,390	732	658
ELIZABETH	2,112	1,081	1,031
EVESHAM	587	290	297
FRANKLIN TWP (Somerset Co.)	935	496	439
GLOUCESTER TWP (Camden Co.)	785	400	385
HACKENSACK	652	352	300
HAMILTON TWP (Mercer Co.)	985	503	482
HOWELL TWP	721	390	331
IRVINGTON	1,128	592	536
JACKSON TWP (Ocean Co.)	635	327	308
JERSEY CITY	3,854	1,986	1,868
KEARNY	450	211	239
LAKWOOD	2,201	1,145	1,055
MANCHESTER TWP	196	102	94
MIDDLETOWN (Monmouth Co.)	817	422	395
MOUNT LAUREL	499	265	234
NEW BRUNSWICK	957	479	478
NEWARK	4,890	2,482	2,408
NORTH BERGEN	794	425	369
OLD BRIDGE	818	439	379
PARSIPPANY-TROY HILLS	632	323	309
PASSAIC (Passaic Co.)	1,596	810	786
PATERSON	2,954	1,497	1,457
PERTH AMBOY	878	476	402
PISCATAWAY	742	396	346
PLAINFIELD	874	419	455
SAYREVILLE	601	301	299
TRENTON	1,557	793	764
UNION CITY (Hudson Co.)	1,119	550	569
UNION TWP (Union Co.)	586	295	291
VINELAND	767	407	360
WASHINGTON TWP (Gloucester Co.)	432	235	197
WAYNE	555	280	275
WEST NEW YORK	711	372	339
WEST ORANGE	581	306	275
WOODBRIDGE	1,266	668	598

Municipalities were chosen based on population size (>40,000).

Totals for Lakewood and Sayreville contain births with sex not stated.

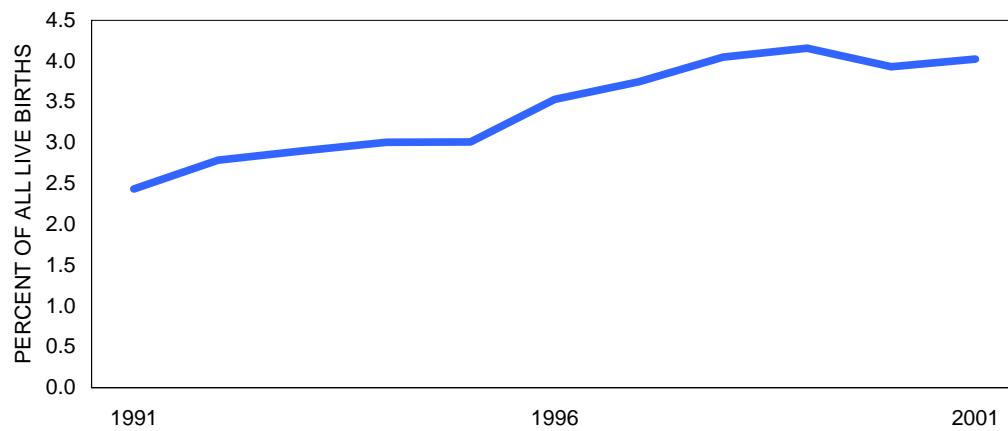
**TABLE N8. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD  
NEW JERSEY, 2001**

RACE/ETHNICITY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
WHITE NON-HISPANIC	63,915	32,840	31,071	1.057
BLACK NON-HISPANIC	18,375	9,340	9,035	1.034
HISPANIC	23,151	11,880	11,271	1.054
ASIAN/PACIFIC ISLANDER NON-HISPANIC	9,391	4,799	4,592	1.045
OTHER NON-HISPANIC	584	289	295	0.980
NOT STATED	353	189	163	1.160
<b>TOTAL</b>	<b>115,769</b>	<b>59,337</b>	<b>56,427</b>	<b>1.052</b>
Totals contain 5 births with sex not stated.				

**TABLE N9. LIVE BIRTHS BY PLURALITY  
NEW JERSEY, 1991-2001**

YEAR	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1991	118,119	97.2	2,837	2.3	111	0.1	11	0.0	387	0.3
1992	116,897	97.0	3,180	2.6	174	0.1	4	0.0	315	0.3
1993	114,289	96.9	3,224	2.7	190	0.2	8	0.0	229	0.2
1994	114,054	96.8	3,339	2.8	193	0.2	11	0.0	215	0.2
1995	111,496	96.9	3,203	2.8	243	0.2	21	0.0	135	0.1
1996	110,225	96.4	3,638	3.2	370	0.3	29	0.0	73	0.1
1997	109,018	96.2	3,855	3.4	331	0.3	60	0.1	68	0.1
1998	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0
1999	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0
2000	110,999	96.1	4,206	3.6	326	0.3	10	0.0	1	0.0
2001	111,110	96.0	4,335	3.7	310	0.3	14	0.0	0	0.0

**FIGURE N4. PERCENTAGE OF LIVE BIRTHS  
WHICH ARE TWIN, TRIPLET, AND HIGHER ORDER BIRTHS  
NEW JERSEY, 1991-2001**

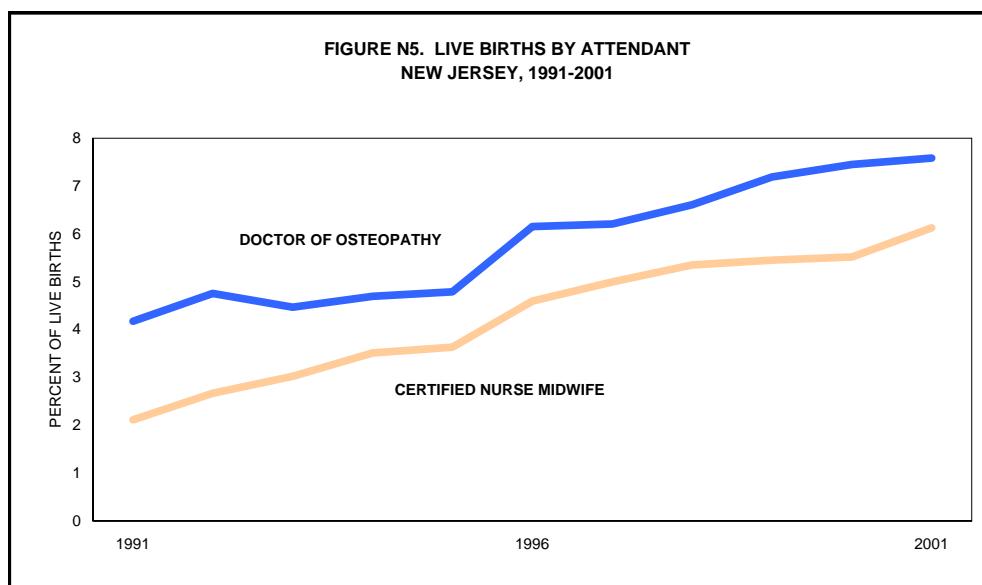


**TABLE N10. LIVE BIRTHS BY PLURALITY AND AGE AND RACE/ETHNICITY OF MOTHER**  
**NEW JERSEY, 2001**

AGE OF MOTHER	SINGLETON		TWIN		TRIPLET		QUADRUPLET+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	140	97.9	3	2.1	0	0.0	0	0.0
15-19	7,532	98.4	117	1.5	3	0.0	0	0.0
20-24	19,067	97.9	405	2.1	3	0.0	4	0.0
25-29	27,255	96.8	859	3.1	47	0.2	0	0.0
30-34	34,475	95.2	1,598	4.4	146	0.4	0	0.0
35-39	18,709	94.2	1,047	5.3	87	0.4	10	0.1
40-44	3,760	93.0	259	6.4	24	0.6	0	0.0
45+	157	77.0	47	23.0	0	0.0	0	0.0
NOT STATED	15	100.0	0	0.0	0	0.0	0	0.0
TOTAL	111,110	96.0	4,335	3.7	310	0.3	14	0.0
RACE/ETHNICITY	SINGLETON		TWIN		TRIPLET		QUADRUPLET+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	60,668	94.9	2,969	4.6	264	0.4	14	0.0
BLACK NON-HISPANIC	17,727	96.5	639	3.5	9	0.0	0	0.0
HISPANIC	22,647	97.8	479	2.1	25	0.1	0	0.0
ASIAN/PACIFIC ISLANDER	9,165	97.6	220	2.3	6	0.1	0	0.0
NON-HISPANIC	568	97.3	16	2.7	0	0.0	0	0.0
OTHER NON-HISPANIC	335	94.6	12	3.4	6	1.7	0	0.0
TOTAL	111,110	96.0	4,335	3.7	310	0.3	14	0.0

**TABLE N11. LIVE BIRTHS BY ATTENDANT  
NEW JERSEY, 1991-2001**

YEAR	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE		OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1991	112,535	92.6	5,073	4.2	2,569	2.1	49	0.0	284	0.2	1,035	0.9
1992	110,259	91.4	5,733	4.8	3,220	2.7	21	0.0	568	0.5	769	0.6
1993	107,193	90.9	5,273	4.5	3,564	3.0	22	0.0	1,324	1.1	564	0.5
1994	106,941	90.8	5,530	4.7	4,139	3.5	29	0.0	666	0.6	507	0.4
1995	104,006	90.4	5,512	4.8	4,181	3.6	19	0.0	725	0.6	655	0.6
1996	100,462	87.9	7,036	6.2	5,252	4.6	15	0.0	1,062	0.9	508	0.4
1997	97,266	85.8	7,036	6.2	5,662	5.0	59	0.1	585	0.5	2,724	2.4
1998	96,902	85.1	7,522	6.6	6,091	5.4	108	0.1	421	0.4	2,806	2.5
1999	94,585	83.1	8,186	7.2	6,201	5.4	58	0.1	364	0.3	4,416	3.9
2000	95,581	82.7	8,607	7.4	6,373	5.5	81	0.1	376	0.3	4,524	3.9
2001	96,122	83.0	8,785	7.6	7,097	6.1	107	0.1	399	0.3	3,259	2.8



**TABLE N12. LIVE BIRTHS BY ATTENDANT AND AGE AND RACE/ETHNICITY OF MOTHER**  
**NEW JERSEY, 2001**

AGE OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	5,862	75.2	762	9.8	1,108	14.2	42	0.5	21	0.3
20-24	15,365	78.9	1,873	9.6	1,894	9.7	119	0.6	228	1.2
25-29	23,448	83.3	2,249	8.0	1,655	5.9	132	0.5	677	2.4
30-34	30,839	85.1	2,434	6.7	1,529	4.2	123	0.3	1,294	3.6
35-39	16,986	85.6	1,218	6.1	756	3.8	76	0.4	817	4.1
40+	3,610	85.0	249	5.9	154	3.6	14	0.3	220	5.2
NOT STATED	12	80.0	0	0.0	1	6.7	0	0.0	2	13.3
TOTAL	96,122	83.0	8,785	7.6	7,097	6.1	506	0.4	3,259	2.8
RACE/ ETHNICITY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	51,619	80.8	5,282	8.3	3,713	5.8	254	0.4	3,047	4.8
BLACK NON-HISPANIC	15,393	83.8	1,534	8.3	1,246	6.8	122	0.7	80	0.4
HISPANIC	19,587	84.6	1,634	7.1	1,830	7.9	89	0.4	11	0.0
ASIAN/PACIFIC ISLANDER										
NON-HISPANIC	8,830	94.0	253	2.7	259	2.8	35	0.4	14	0.1
OTHER NON-HISPANIC	401	68.7	42	7.2	42	7.2	2	0.3	97	16.6
NOT STATED	292	82.7	40	11.3	7	2.0	4	1.1	10	2.8
TOTAL	96,122	83.0	8,785	7.6	7,097	6.1	506	0.4	3,259	2.8

TABLE N13. LIVE BIRTHS BY ATTENDANT AND COUNTY OF RESIDENCE

NEW JERSEY, 2001

COUNTY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2557	73.9	280	8.1	596	17.2	10	0.3	19	0.5
BERGEN	9338	88.6	325	3.1	219	2.1	17	0.2	638	6.1
BURLINGTON	4427	82.8	709	13.3	93	1.7	12	0.2	108	2.0
CAMDEN	5229	74.7	1470	21.0	121	1.7	33	0.5	150	2.1
CAPE MAY	588	57.6	295	28.9	125	12.2	1	0.1	12	1.2
CUMBERLAND	805	38.3	252	12.0	1037	49.3	2	0.1	8	0.4
ESSEX	10917	89.3	813	6.6	163	1.3	62	0.5	276	2.3
GLOUCESTER	1879	61.3	871	28.4	233	7.6	13	0.4	70	2.3
HUDSON	8007	90.3	101	1.1	22	0.2	10	0.1	730	8.2
HUNTERDON	1244	84.3	14	0.9	194	13.1	6	0.4	18	1.2
MERCER	3370	73.4	160	3.5	1015	22.1	5	0.1	40	0.9
MIDDLESEX	9891	92.9	166	1.6	234	2.2	113	1.1	243	2.3
MONMOUTH	6482	79.9	913	11.3	385	4.7	14	0.2	315	3.9
MORRIS	5927	90.9	314	4.8	184	2.8	13	0.2	84	1.3
OCEAN	5011	72.2	890	12.8	724	10.4	95	1.4	218	3.1
PASSAIC	6574	83.5	651	8.3	530	6.7	32	0.4	87	1.1
SALEM	615	78.5	104	13.3	52	6.6	6	0.8	6	0.8
SOMERSET	4259	95.1	57	1.3	95	2.1	9	0.2	58	1.3
SUSSEX	1276	71.6	194	10.9	301	16.9	3	0.2	7	0.4
UNION	6708	88.5	163	2.1	527	7.0	33	0.4	151	2.0
WARREN	1018	75.6	43	3.2	247	18.4	17	1.3	21	1.6
TOTAL	96,122	83.0	8,785	7.6	7,097	6.1	506	0.4	3,259	2.8

**TABLE N14. LIVE BIRTHS BY PLACE**  
**NEW JERSEY, 1991-2001**

YEAR	HOSPITAL		FREESTANDING BIRTH CENTER		RESIDENCE		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1991	114,500	94.2	180	0.1	444	0.4	64	0.1	6,357	5.2
1992	113,477	94.1	279	0.2	423	0.4	59	0.0	6,332	5.3
1993	111,691	94.7	217	0.2	429	0.4	68	0.1	5,535	4.7
1994	111,299	94.5	133	0.1	379	0.3	76	0.1	5,925	5.0
1995	109,069	94.8	144	0.1	397	0.3	60	0.1	5,428	4.7
1996	108,556	94.9	156	0.1	395	0.3	87	0.1	5,141	4.5
1997	107,582	94.9	160	0.1	325	0.3	130	0.1	5,135	4.5
1998	108,609	95.4	109	0.1	325	0.3	112	0.1	4,695	4.1
1999	108,089	95.0	91	0.1	318	0.3	100	0.1	5,212	4.6
2000	109,605	94.9	26	0.0	338	0.3	87	0.1	5,486	4.7
2001	109,822	94.9	107	0.1	294	0.3	97	0.1	5,449	4.7

**TABLE N15. LIVE BIRTHS BY METHOD OF DELIVERY AND RATES OF CESAREAN DELIVERY,  
PRIMARY CESAREAN DELIVERY, AND VAGINAL BIRTH AFTER PREVIOUS CESAREAN DELIVERY  
NEW JERSEY, 1991-2001**

YEAR	ALL BIRTHS	BIRTHS BY METHOD OF DELIVERY						CESAREAN DELIVERY RATE	RATE OF VAGINAL BIRTH AFTER PREVIOUS CESAREAN <sup>3</sup>		
		VAGINAL		CESAREAN							
		AFTER PREVIOUS CESAREAN	TOTAL	TOTAL	PRIMARY	REPEAT	NOT STATED				
1991	121,545	87,941	2,571	27,443	16,575	10,868	0	6,161	22.6	16.3	19.1
1992	120,570	86,541	2,810	27,481	16,580	10,900	1	6,548	22.8	16.5	20.5
1993	117,940	84,711	2,928	27,563	16,834	10,729	0	5,666	23.4	17.1	21.4
1994	117,812	85,206	2,930	26,605	16,351	10,254	0	6,001	22.6	16.6	22.2
1995	115,098	84,074	3,574	25,477	15,747	9,721	9	5,547	22.1	16.4	26.9
1996	114,335	82,962	5,405	26,227	16,467	9,760	0	5,146	22.9	17.5	35.6
1997	113,332	81,172	5,225	27,031	16,983	10,048	0	5,129	23.9	18.3	34.2
1998	113,850	81,163	5,051	28,011	17,866	10,145	0	4,676	24.6	19.0	33.2
1999	113,810	79,970	4,542	28,803	18,138	10,665	0	5,037	25.3	19.4	29.9
2000	115,542	79,602	4,120	30,569	19,236	11,333	0	5,371	26.5	20.3	26.7
2001	115,769	78,133	3,290	32,326	20,039	12,287	0	5,310	27.9	21.1	21.1

<sup>1</sup>Percent of all live births by cesarean delivery.

<sup>2</sup>Number of primary cesareans per 100 live births to women who have not had a previous cesarean.

<sup>3</sup>Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

**TABLE N16. LIVE BIRTHS BY METHOD OF DELIVERY**  
**NEW JERSEY, 2001**

METHOD OF DELIVERY	NUMBER OF BIRTHS	PERCENT OF TOTAL
TOTAL BIRTHS	115,769	100.0
TOTAL VAGINAL	78,133	67.5
WITHOUT PREVIOUS CESAREAN SECTION, NO OTHER METHOD	68,606	59.3
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS	1,485	1.3
WITHOUT PREVIOUS CESAREAN SECTION AND WITH VACUUM	4,639	1.3
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS AND VACUUM	113	4.0
AFTER PREVIOUS CESAREAN SECTION, NO OTHER METHOD	2,964	2.6
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS	94	0.1
AFTER PREVIOUS CESAREAN SECTION WITH VACUUM	226	0.2
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS AND VACUUM	6	0.0
TOTAL CESAREAN SECTION	32,326	27.9
PRIMARY CESAREAN SECTION, NO OTHER METHOD	19,714	17.0
PRIMARY CESAREAN SECTION WITH FORCEPS	36	0.0
PRIMARY CESAREAN SECTION WITH VACUUM	282	0.2
PRIMARY CESAREAN SECTION WITH FORCEPS AND VACUUM	7	0.0
REPEAT CESAREAN SECTION, NO OTHER METHOD	12,013	10.4
REPEAT CESAREAN SECTION WITH FORCEPS	19	0.0
REPEAT CESAREAN SECTION WITH VACUUM	253	0.2
REPEAT CESAREAN SECTION WITH FORCEPS AND VACUUM	2	0.0
NOT STATED	5,310	4.6

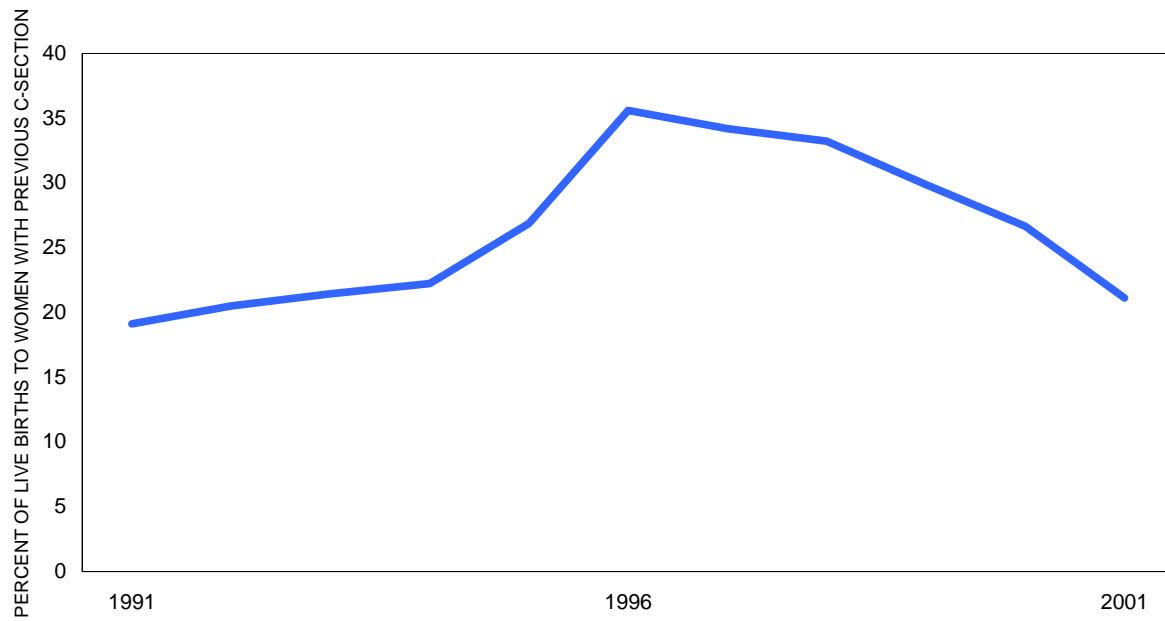
**TABLE N17. METHOD OF DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

AGE OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	6,323	81.1	1,393	17.9	79	1.0
20-24	14,985	76.9	4,091	21.0	403	2.1
25-29	19,698	69.9	7,351	26.1	1,112	3.9
30-34	23,129	63.9	10,997	30.4	2,093	5.8
35-39	11,796	59.4	6,785	34.2	1,272	6.4
40+	2,198	51.8	1,709	40.2	340	8.0
NOT STATED	4	26.7	0	0.0	11	73.3
TOTAL	78,133	67.5	32,326	27.9	5,310	4.6

RACE/ETHNICITY	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	41,551	65.0	17,583	27.5	4,781	7.5
BLACK NON-HISPANIC	12,758	69.4	5,380	29.3	237	1.3
HISPANIC	16,559	71.5	6,531	28.2	61	0.3
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	6,693	71.3	2,615	27.8	83	0.9
OTHER NON-HISPANIC	359	61.5	125	21.4	100	17.1
NOT STATED	213	60.3	92	26.1	48	13.6
TOTAL	78,133	67.5	32,326	27.9	5,310	4.6

**FIGURE N6. RATE OF VAGINAL BIRTH  
AFTER PREVIOUS CESAREAN SECTION (VBAC)  
NEW JERSEY, 1991-2001**



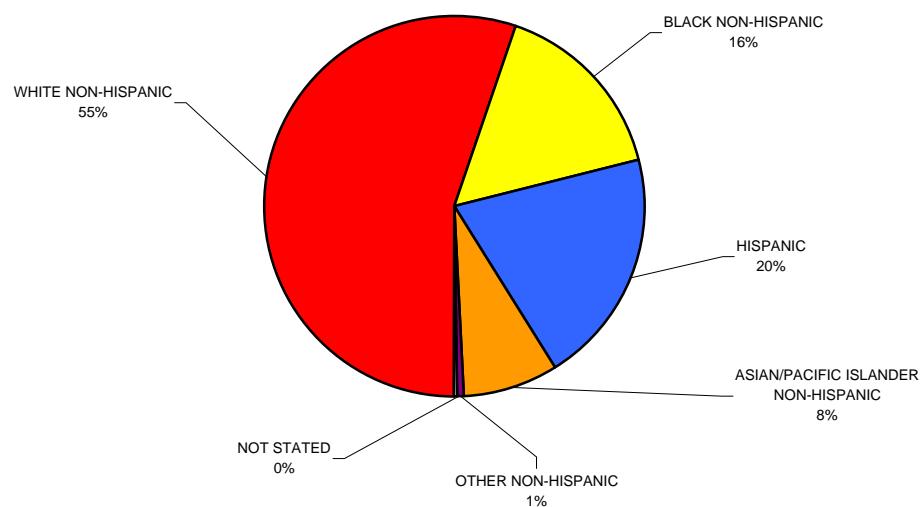
**TABLE N18. LIVE BIRTHS BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

AGE OF MOTHER	RACE/ETHNICITY OF MOTHER									
	WHITE		BLACK		ASIAN/PACIFIC ISLANDER		OTHER		RACE NOT STATED	
	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	NON-HISPANIC
10-14	57	8	3	69	0	0	2	1	0	0
15-17	940	415	93	996	0	24	33	18	2	1
18-19	1,724	1,276	152	1,721	1	79	76	33	6	7
20-24	5,743	6,641	520	4,972	5	903	285	120	12	23
25-29	5,282	13,811	444	4,325	3	3,189	313	124	14	19
30-34	4,069	23,152	348	3,691	4	3,407	200	113	6	35
35-39	2,024	13,150	193	2,054	0	1,491	89	60	5	18
40-44	413	2,606	41	462	2	282	21	15	2	8
45+	21	118	2	30	0	14	0	0	0	2
NOT STATED	1	5	0	7	0	1	0	0	0	1
TOTAL	20,274	61,182	1,796	18,327	15	9,390	1,019	484	47	114

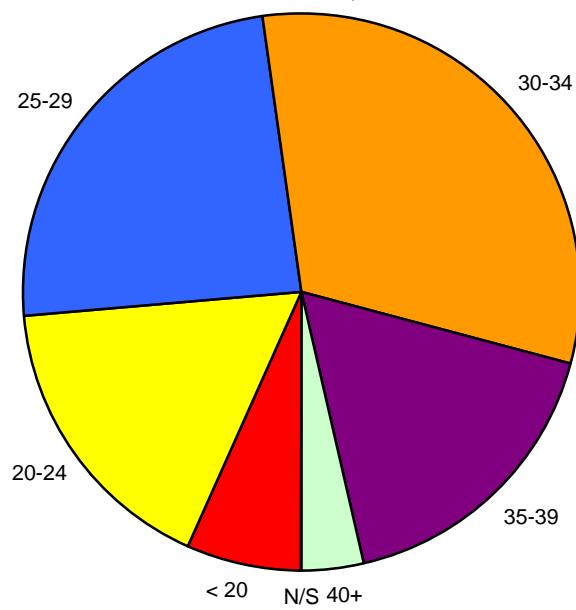
The non-Hispanic groups above include those with ethnicity not stated.

AGE OF MOTHER	TOTAL	RACE OF MOTHER					ETHNICITY OF MOTHER		
		WHITE	BLACK	ASIAN/PACIFIC ISLANDER	OTHER	NOT STATED	NON-HISPANIC	HISPANIC	NOT STATED
10-14	143	68	72	0	3	0	62	78	3
15-17	2,539	1,358	1,091	24	51	15	1,068	1,454	17
18-19	5,113	3,017	1,875	80	110	31	1,959	3,116	38
20-24	19,479	12,582	5,493	908	417	79	6,565	12,659	255
25-29	28,161	19,645	4,779	3,192	462	83	6,056	21,468	637
30-34	36,219	28,288	4,062	3,412	348	109	4,627	30,398	1,194
35-39	19,853	15,880	2,255	1,491	170	57	2,311	16,773	769
40-44	4,043	3,190	505	284	42	22	479	3,373	191
45+	204	155	32	14	0	3	23	164	17
NOT STATED	15	6	7	1	0	1	1	14	0
TOTAL	115,769	84,189	20,171	9,406	1,603	400	23,151	89,497	3,121

**FIGURE N7. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**



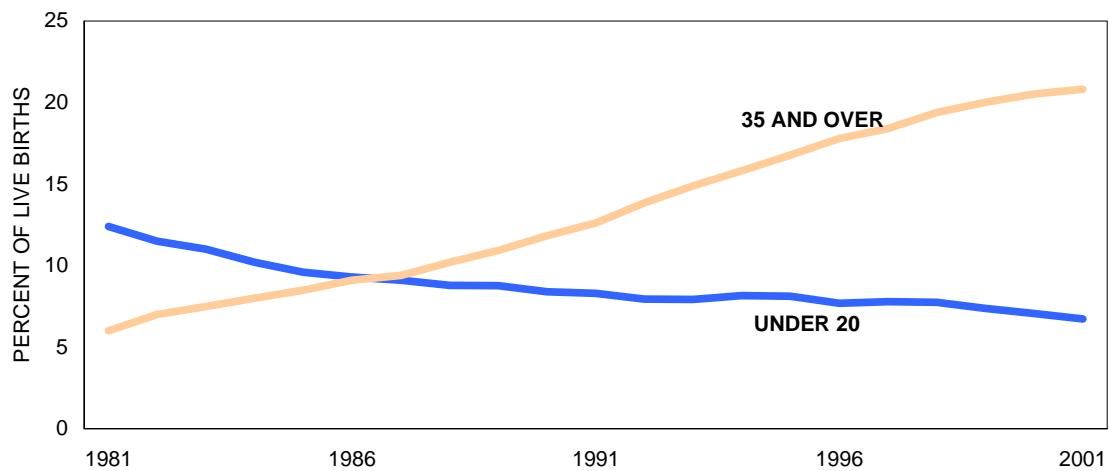
**FIGURE N8. LIVE BIRTHS BY AGE OF MOTHER  
NEW JERSEY, 2001**



**TABLE N19. LIVE BIRTHS TO WOMEN IN SELECTED AGE GROUPS  
NEW JERSEY, 1981-2001**

YEAR	TOTAL BIRTHS	BIRTHS TO WOMEN UNDER 20		BIRTHS TO WOMEN 35 AND OVER	
		NUMBER	PERCENT	NUMBER	PERCENT
1981	96,205	11,887	12.4	5,732	6.0
1982	98,225	11,309	11.5	6,845	7.0
1983	98,746	10,869	11.0	7,427	7.5
1984	100,950	10,294	10.2	8,099	8.0
1985	105,295	10,159	9.6	8,973	8.5
1986	108,554	10,136	9.3	9,848	9.1
1987	113,271	10,322	9.1	10,628	9.4
1988	117,684	10,400	8.8	12,055	10.2
1989	121,704	10,680	8.8	13,303	10.9
1990	123,125	10,331	8.4	14,577	11.8
1991	121,545	10,095	8.3	15,342	12.6
1992	120,570	9,589	8.0	16,705	13.9
1993	117,940	9,345	7.9	17,577	14.9
1994	117,812	9,613	8.2	18,631	15.8
1995	115,098	9,341	8.1	19,302	16.8
1996	114,335	8,806	7.7	20,296	17.8
1997	113,332	8,821	7.8	20,867	18.4
1998	113,850	8,821	7.7	22,074	19.4
1999	113,810	8,392	7.4	22,788	20.0
2000	115,542	8,152	7.1	23,719	20.5
2001	115,769	7,795	6.7	24,100	20.8

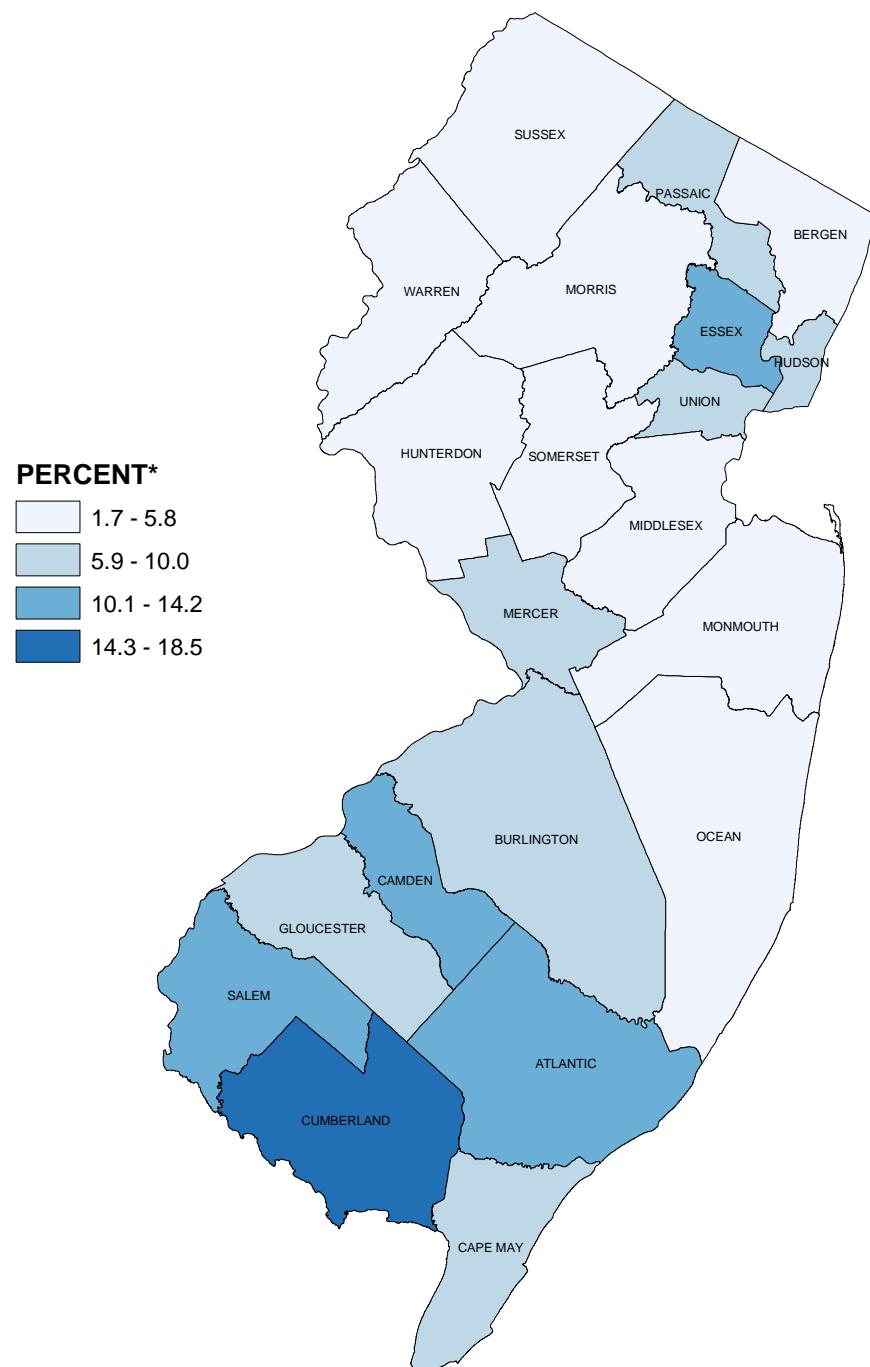
**FIGURE N9. LIVE BIRTHS TO WOMEN UNDER 20 AND WOMEN 35+ YEARS OF AGE  
NEW JERSEY, 1981-2001**



**TABLE N20. LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER**  
**NEW JERSEY, 2001**

COUNTY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
ATLANTIC	3,462	8	135	241	376	765	922	869	443	76	3	0
BERGEN	10,537	0	69	152	221	963	2,329	4,046	2,462	495	21	0
BURLINGTON	5,349	5	84	227	311	848	1,284	1,766	933	192	10	0
CAMDEN	7,003	15	279	514	793	1,480	1,692	1,944	887	178	10	4
CAPE MAY	1,021	0	28	65	93	250	252	258	125	42	1	0
CUMBERLAND	2,104	7	134	248	382	667	521	349	160	15	2	1
ESSEX	12,231	26	424	790	1,214	2,595	2,870	3,226	1,873	406	21	0
GLOUCESTER	3,066	4	51	130	181	532	827	983	445	89	5	0
HUDSON	8,870	16	250	464	714	1,932	2,420	2,345	1,177	251	14	1
HUNTERDON	1,476	1	3	23	26	82	255	595	405	107	5	0
MERCER	4,590	16	146	260	406	794	1,061	1,373	788	142	7	3
MIDDLESEX	10,647	10	166	327	493	1,601	3,151	3,387	1,679	310	16	0
MONMOUTH	8,109	5	110	285	395	975	1,727	2,868	1,781	346	11	1
MORRIS	6,522	1	33	78	111	445	1,282	2,741	1,613	309	20	0
OCEAN	6,938	4	87	244	331	1,575	1,928	1,935	957	202	6	0
PASSAIC	7,874	12	251	500	751	1,761	2,036	2,065	1,027	205	16	1
SALEM	783	1	31	58	89	229	195	173	77	17	2	0
SOMERSET	4,478	2	43	77	120	415	940	1,697	1,052	236	14	2
SUSSEX	1,781	0	13	40	53	189	417	657	389	72	4	0
UNION	7,582	9	184	341	525	1,220	1,741	2,431	1,329	313	12	2
WARREN	1,346	1	18	49	67	161	311	511	251	40	4	0
<b>TOTAL</b>	<b>115,769</b>	<b>143</b>	<b>2,539</b>	<b>5,113</b>	<b>7,652</b>	<b>19,479</b>	<b>28,161</b>	<b>36,219</b>	<b>19,853</b>	<b>4,043</b>	<b>204</b>	<b>15</b>

**FIGURE N10. PERCENT OF BIRTHS TO TEENS BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**



\* Births to mothers aged 10-19 as a percentage of births to mothers of all ages.

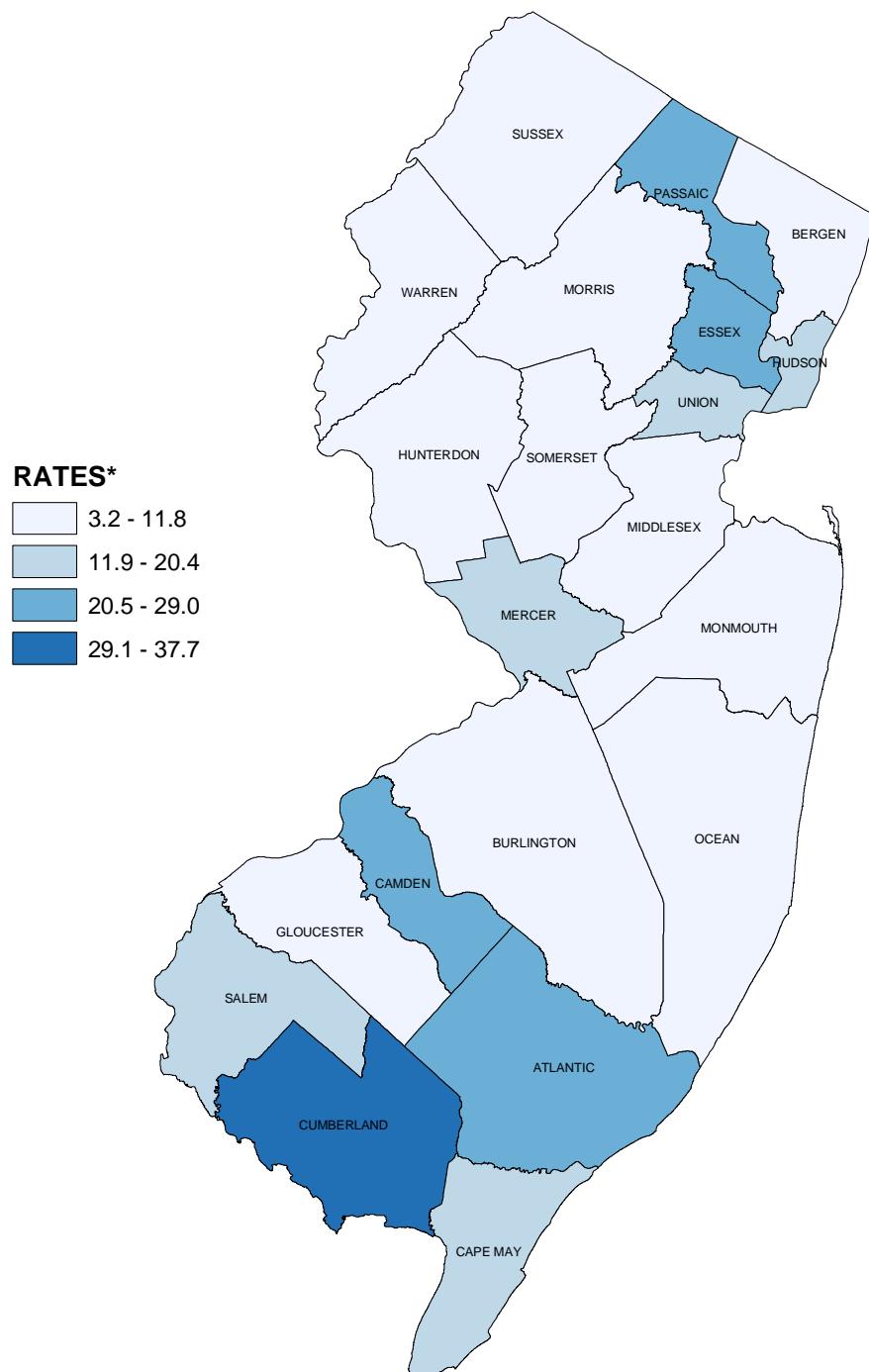
**TABLE N20A. TEEN BIRTH RATES BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**

COUNTY	AGE OF MOTHER			
	10-19	15-19		
		15-17	18-19	15-19
ATLANTIC	22.0	26.7	76.4	45.8
BERGEN	4.1	4.4	16.7	8.9
BURLINGTON	10.8	9.5	46.1	22.6
CAMDEN	21.5	24.6	79.7	44.6
CAPE MAY	14.4	14.4	59.1	30.6
CUMBERLAND	37.7	44.5	130.2	77.7
ESSEX	22.6	27.1	78.2	47.1
GLOUCESTER	9.5	8.8	34.4	18.9
HUDSON	19.7	23.2	63.7	39.5
HUNTERDON	3.2	**	18.0	6.9
MERCER	16.9	21.9	42.7	31.8
MIDDLESEX	10.2	12.0	31.4	20.3
MONMOUTH	9.3	8.8	40.4	20.2
MORRIS	3.7	3.8	14.8	8.0
OCEAN	10.4	9.1	46.6	22.3
PASSAIC	22.5	26.2	74.5	46.1
SALEM	19.1	21.5	70.1	39.2
SOMERSET	6.5	8.1	27.9	14.8
SUSSEX	4.8	**	23.3	10.7
UNION	15.6	18.6	56.6	33.0
WARREN	9.3	**	39.2	20.0
TOTAL	13.8	15.5	49.9	28.8

Teen birth rates are computed per 1,000 age-specific female population.

\*\* Number is too small to calculate a reliable rate.

**FIGURE N11. TEEN BIRTH RATES BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**



\* Rates are computed per 1,000 female population aged 10-19.

**TABLE N21. LIVE BIRTHS BY AGE OF MOTHER FOR SELECTED MUNICIPALITIES OF RESIDENCE  
NEW JERSEY, 2001**

MUNICIPALITY	10-14	15-19			20-24	25-29	30-34	35-39	40+
		15-17	18-19	TOTAL					
ATLANTIC CITY	5	51	87	138	216	208	143	54	12
BAYONNE	0	22	31	53	152	191	217	112	28
BERKELEY TWP	0	6	14	20	49	81	89	30	4
BLOOMFIELD	0	9	15	24	92	172	217	118	30
BRICK TWP	0	3	30	33	111	236	295	169	42
BRIDGEWATER	0	5	4	9	28	115	280	173	46
CAMDEN	11	173	258	431	618	347	196	92	22
CHERRY HILL	0	5	11	16	33	146	322	155	37
CLIFTON	1	18	26	44	164	272	320	150	38
DOVER TWP (Ocean Co.)	0	12	33	45	128	258	336	156	42
EAST BRUNSWICK	0	0	3	3	44	112	199	138	23
EAST ORANGE	3	53	100	153	319	300	191	114	19
EDISON	0	6	15	21	146	498	467	214	44
ELIZABETH	2	84	157	241	555	579	437	229	68
EVESHAM	0	3	5	8	45	141	250	121	22
FRANKLIN TWP (Somerset Co.)	1	9	21	30	108	240	338	172	46
GLoucester TWP(Camden Co.)	1	12	43	55	151	212	246	102	18
HACKENSACK	0	12	24	36	125	191	177	98	25
HAMILTON TWP (Mercer Co.)	2	17	43	60	139	253	335	165	31
HOWELL TWP	0	3	18	21	44	164	297	160	35
IRVINGTON	4	48	76	124	286	308	251	120	35
JACKSON TWP (Ocean Co.)	0	5	8	13	64	154	253	127	24
JERSEY CITY	12	136	233	369	907	1,065	977	428	95
KEARNY	0	6	15	21	69	145	139	61	15
LAKewood	3	37	77	114	901	642	336	166	39
MANCHESTER TWP	1	2	12	14	29	78	46	25	3
MIDDLETOWN (Monmouth Co.)	0	1	6	7	50	149	334	236	41
MOUNT LAUREL	0	3	11	14	43	116	205	90	31
NEW BRUNSWICK	4	62	97	159	305	242	178	54	15
NEWARK	17	274	504	778	1,505	1,228	856	412	94
NORTH BERGEN	1	14	27	41	167	216	217	121	31
OLD BRIDGE	0	5	17	22	84	234	282	167	29
PARSIPPANY-TROY HILLS	0	1	3	4	46	158	271	130	23
PASSAIC (Passaic Co.)	1	78	162	240	457	460	284	128	26
PATERSON	10	140	274	414	937	742	543	251	57
PERTH AMBOY	2	40	87	127	270	233	159	67	20
PISCATAWAY	0	6	20	26	91	249	243	110	23
PLAINFIELD	4	49	73	122	229	202	191	105	21
SAYREVILLE	0	3	8	11	91	201	184	98	16
TRENTON	12	118	182	300	485	376	243	111	27
UNION CITY (Hudson Co.)	2	35	68	103	311	311	203	156	33
UNION TWP (Union Co.)	0	9	13	22	50	159	202	112	41
VINELAND	2	42	81	123	235	204	142	54	7
WASHINGTON TWP (Gloucester Co.)	1	4	9	13	53	119	166	64	16
WAYNE	0	0	0	0	30	104	237	156	28
WEST NEW YORK	1	21	46	67	179	200	164	82	18
WEST ORANGE	0	8	10	18	47	129	232	120	35
WOODBRIDGE	1	10	15	25	181	407	407	205	40

Municipalities were chosen based on population size (>40,000).

Cases where age was not stated are not displayed here.

**TABLE N22. LIVE BIRTHS BY DETAILED RACE/ETHNICITY GROUPS  
AND HISPANIC COUNTRY OF ORIGIN  
NEW JERSEY, 2001**

RACE/ETHNICITY	NUMBER OF BIRTHS	PERCENT OF BIRTHS
NON-HISPANIC	92,618	80.0
WHITE	63,915	55.2
BLACK	18,375	15.9
AMERICAN INDIAN/ALASKA NATIVE	229	0.2
ASIAN/PACIFIC ISLANDER	9,391	8.1
ASIAN INDIAN	4,072	3.5
CHINESE	1,464	1.3
FILIPINO	1,457	1.3
KOREAN	928	0.8
VIETNAMESE	375	0.3
JAPANESE	255	0.2
HAWAIIAN	11	0.0
SAMOAN	7	0.0
GUAMIAN	3	0.0
OTHER ASIAN/PACIFIC ISLANDER	819	0.7
OTHER RACE	355	0.3
RACE NOT STATED	353	0.3
HISPANIC	23,151	20.0
<b>TOTAL</b>	<b>115,769</b>	<b>100.0</b>

The non-Hispanic groups above include those with ethnicity not stated.

HISPANIC COUNTRY OF ORIGIN	NUMBER OF BIRTHS	PERCENT OF HISPANIC BIRTHS
CENTRAL/SOUTH AMERICA	10,739	46.4
PUERTO RICO	6,788	29.3
MEXICO	4,307	18.6
CUBA	828	3.6
OTHER HISPANIC COUNTRY	489	2.1
<b>TOTAL HISPANIC</b>	<b>23,151</b>	<b>100.0</b>

**TABLE N23. LIVE BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

TABLE N23. LIVE BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER							
NEW JERSEY, 2001							
COUNTY	TOTAL	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC	RACE NOT STATED
ATLANTIC	3,462	1,722	670	812	238	20	0
BERGEN	10,537	6,949	545	1,543	1,431	45	24
BURLINGTON	5,349	3,894	855	270	240	16	74
CAMDEN	7,003	3,899	1,553	1,141	323	37	50
CAPE MAY	1,021	840	85	80	10	5	1
CUMBERLAND	2,104	890	435	730	24	24	1
ESSEX	12,231	3,486	5,551	2,553	493	86	62
GLOUCESTER	3,066	2,577	319	96	64	10	0
HUDSON	8,870	2,586	1,437	3,718	1,007	101	21
HUNTERDON	1,476	1,354	9	68	39	3	3
MERCER	4,590	2,295	1,172	784	314	16	9
MIDDLESEX	10,647	4,596	1,004	2,370	2,606	46	25
MONMOUTH	8,109	5,823	807	967	444	36	32
MORRIS	6,522	4,923	138	841	591	24	5
OCEAN	6,938	5,850	257	679	120	23	9
PASSAIC	7,874	2,950	1,205	3,326	348	32	13
SALEM	783	550	166	56	6	5	0
SOMERSET	4,478	2,745	379	688	643	15	8
SUSSEX	1,781	1,620	19	101	33	7	1
UNION	7,582	3,156	1,744	2,253	386	30	13
WARREN	1,346	1,210	25	75	31	3	2
<b>TOTAL</b>	<b>115,769</b>	<b>63,915</b>	<b>18,375</b>	<b>23,151</b>	<b>9,391</b>	<b>584</b>	<b>353</b>

**TABLE N24. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER FOR SELECTED MUNICIPALITIES OF RESIDENCE  
NEW JERSEY, 2001**

MUNICIPALITY	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC
ATLANTIC CITY	57	296	336	80	7
BAYONNE	424	73	198	50	8
BERKELEY TWP	225	8	37	2	1
BLOOMFIELD	338	102	135	68	8
BRICK TWP	785	17	64	15	5
BRIDGEWATER	469	9	53	115	3
CAMDEN	86	768	797	40	18
CHERRY HILL	566	35	24	72	1
CLIFTON	517	57	310	95	8
DOVER TWP (Ocean Co.)	799	26	93	44	3
EAST BRUNSWICK	356	20	29	111	3
EAST ORANGE	27	983	71	3	11
EDISON	477	92	110	702	7
ELIZABETH	311	506	1,242	39	8
EVESHAM	510	13	17	42	0
FRANKLIN TWP (Somerset Co.)	358	241	115	214	5
GLOUCESTER TWP(Camden Co.)	607	115	27	28	5
HACKENSACK	179	138	229	101	3
HAMILTON TWP (Mercer Co.)	708	136	91	44	5
HOWELL TWP	629	19	51	19	1
IRVINGTON	26	937	126	19	7
JACKSON TWP (Ocean Co.)	557	23	33	19	1
JERSEY CITY	837	1,227	1,019	696	63
KEARNY	256	6	156	30	1
LAKWOOD	1,715	129	326	16	11
MANCHESTER TWP	166	9	14	6	0
MIDDLETOWN (Monmouth Co.)	737	14	30	31	3
MOUNT LAUREL	412	37	9	33	0
NEW BRUNSWICK	67	156	701	24	2
NEWARK	494	2,569	1,701	76	20
NORTH BERGEN	198	24	498	66	5
OLD BRIDGE	535	53	68	156	4
PARSIPPANY-TROY HILLS	388	16	54	172	1
PASSAIC (Passaic Co.)	237	221	1,085	46	6
PATERSON	310	870	1,677	78	13
PERTH AMBOY	78	59	718	21	2
PISCATAWAY	230	134	70	300	4
PLAINFIELD	54	411	393	9	5
SAYREVILLE	331	67	47	148	7
TRENTON	200	840	488	19	6
UNION CITY (Hudson Co.)	124	57	916	20	1
UNION TWP (Union Co.)	258	169	86	69	3
VINELAND	284	106	358	14	5
WASHINGTON TWP (Gloucester Co.)	392	20	6	14	0
WAYNE	457	5	34	58	1
WEST NEW YORK	111	16	551	26	5
WEST ORANGE	294	122	99	58	5
WOODBRIDGE	570	105	159	424	4

Municipalities were chosen based on population size (>40,000).

Cases where race was not stated are not displayed here.

**TABLE N25. PREVIOUS PREGNANCY HISTORY BY AGE OF MOTHER  
NEW JERSEY, 2001**

PREVIOUS PREGNANCY HISTORY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
PREVIOUS PREGNANCIES												
NONE	33,251	131	1,942	3,051	4,993	7,145	8,958	8,525	2,897	561	29	12
ONE	32,210	9	501	1,431	1,932	5,904	8,057	10,724	4,793	749	42	0
TWO	22,143	0	79	439	518	3,357	5,015	7,692	4,703	821	37	0
THREE	12,214	0	7	118	125	1,574	2,699	3,922	3,202	671	20	1
FOUR+	12,618	0	1	42	43	1,201	2,766	4,078	3,426	1,045	58	1
NOT STATED	3,333	3	9	32	41	298	666	1,278	832	196	18	1
PREVIOUS BIRTHS NOW LIVING												
NONE	47,478	136	2,271	3,963	6,234	10,169	12,542	12,464	4,853	1,012	56	12
ONE	38,437	4	254	963	1,217	6,172	9,144	13,639	6,956	1,249	55	1
TWO	17,786	0	13	153	166	2,174	3,815	6,057	4,682	844	47	1
THREE	5,850	0	0	15	15	571	1,416	1,769	1,641	425	13	0
FOUR+	3,344	0	0	1	1	187	669	1,159	977	335	16	0
NOT STATED	2,874	3	1	18	19	206	575	1,131	744	178	17	1

**TABLE N26. FIRST BIRTH RATE BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

AGE OF MOTHER	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
10-14	136	0.5	7	**	69	1.4	59	1.3	0	**
15-19	6,221	23.4	1,498	9.4	2,151	47.9	2,417	55.1	87	5.3
15-17	2,270	13.9	393	3.9	882	32.3	950	36.9	20	2.0
18-19	3,951	38.6	1,105	18.4	1,269	72.0	1,467	81.0	67	10.7
20-24	10,119	43.3	3,993	30.9	2,110	51.7	3,220	68.4	691	42.8
25-29	12,487	48.3	7,164	50.8	1,195	28.9	2,018	39.7	2,032	82.3
30-34	12,392	38.6	9,004	47.5	836	17.1	1,150	21.2	1,329	47.8
35-39	4,816	13.2	3,499	15.1	428	8.1	455	8.5	400	14.9
40-44	1,006	2.7	726	2.9	87	1.8	104	2.3	82	3.3
45-49	53	0.2	38	0.2	7	**	4	**	3	**
50+	3	**	2	**	0	**	0	**	0	**
NOT STATED	12	N/A	5	N/A	5	N/A	1	N/A	1	N/A
TOTAL	47,245	26.1	25,936	23.6	6,888	24.8	9,428	32.0	4,625	33.8

\*\* Number is too small to calculate a reliable rate.

The Total column includes other non-Hispanic races and race not stated.

Rates are computed per 1,000 age-, race-, ethnicity-specific female population.

Rates for all ages are computed by relating total births, regardless of age of mother, to women aged 15-44 years.

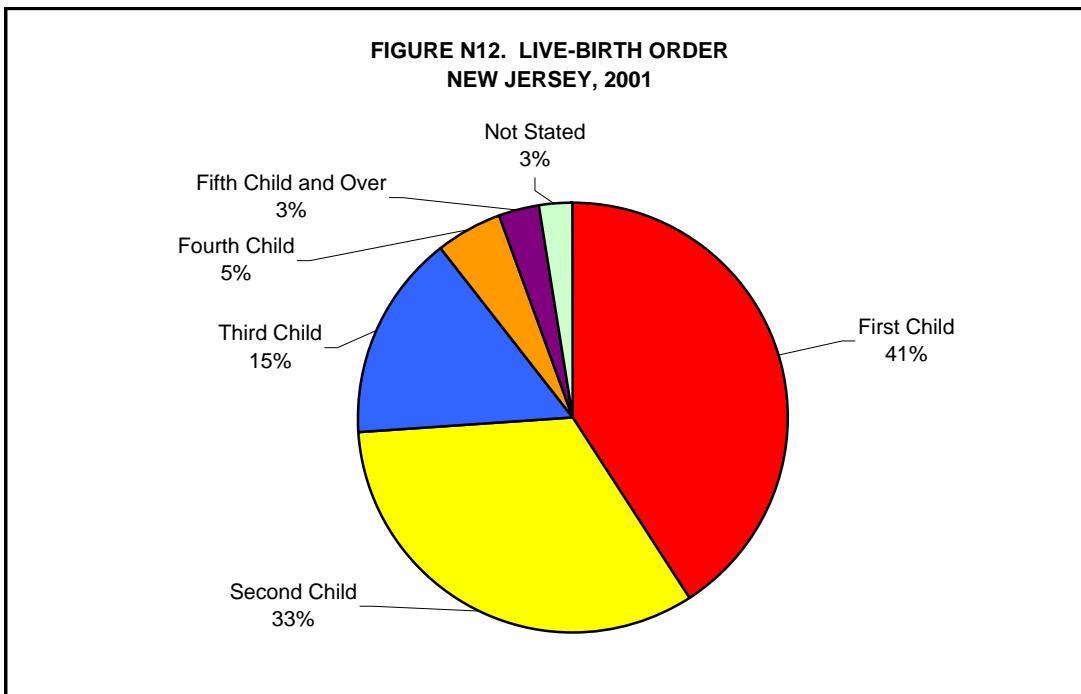
First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N27. LIVE-BIRTH ORDER BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY OF MOTHER AND LIVE-BIRTH ORDER	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC										
First Child	25,936	40.6	1,505	87.4	3,993	58.4	16,168	41.9	4,265	25.4
Second Child	21,270	33.3	183	10.6	1,946	28.5	13,415	34.8	5,726	34.2
Third Child	9,686	15.2	16	0.9	566	8.3	5,274	13.7	3,830	22.8
Fourth Child	2,849	4.5	1	0.1	125	1.8	1,399	3.6	1,324	7.9
Fifth Child and Over	1,453	2.3	0	0.0	22	0.3	713	1.8	718	4.3
Not Stated	2,721	4.3	17	1.0	187	2.7	1,613	4.2	904	5.4
Total	63,915	100.0	1,722	100.0	6,839	100.0	38,582	100.0	16,767	100.0
BLACK NON-HISPANIC										
First Child	6,888	37.5	2,220	79.6	2,110	42.4	2,031	25.2	522	20.4
Second Child	5,493	29.9	481	17.2	1,694	34.1	2,603	32.3	714	27.9
Third Child	3,270	17.8	78	2.8	790	15.9	1,791	22.3	610	23.9
Fourth Child	1,443	7.9	8	0.3	247	5.0	850	10.6	338	13.2
Fifth Child and Over	1,204	6.6	0	0.0	121	2.4	727	9.0	356	13.9
Not Stated	77	0.4	3	0.1	11	0.2	47	0.6	16	0.6
Total	18,375	100.0	2,790	100.0	4,973	100.0	8,049	100.0	2,556	100.0
HISPANIC										
First Child	9,428	40.7	2,476	80.2	3,220	49.0	3,168	29.7	563	20.0
Second Child	7,764	33.5	529	17.1	2,279	34.7	4,006	37.5	950	33.8
Third Child	3,866	16.7	77	2.5	806	12.3	2,256	21.1	727	25.8
Fourth Child	1,383	6.0	6	0.2	202	3.1	848	7.9	327	11.6
Fifth Child and Over	697	3.0	1	0.0	54	0.8	400	3.7	242	8.6
Not Stated	13	0.1	0	0.0	4	0.1	5	0.0	4	0.1
Total	23,151	100.0	3,089	100.0	6,565	100.0	10,683	100.0	2,813	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC										
First Child	4,625	49.2	87	84.5	691	76.5	3,361	50.9	485	27.1
Second Child	3,539	37.7	15	14.6	174	19.3	2,555	38.7	795	44.5
Third Child	917	9.8	0	0.0	35	3.9	524	7.9	358	20.0
Fourth Child	222	2.4	0	0.0	3	0.3	113	1.7	106	5.9
Fifth Child and Over	84	0.9	0	0.0	0	0.0	41	0.6	43	2.4
Not Stated	4	0.0	1	1.0	0	0.0	3	0.0	0	0.0
Total	9,391	100.0	103	100.0	903	100.0	6,597	100.0	1,787	100.0
TOTAL										
First Child	47,245	40.8	6,357	81.6	10,119	51.9	24,879	38.6	5,878	24.4
Second Child	38,307	33.1	1,227	15.7	6,150	31.6	22,705	35.3	8,224	34.1
Third Child	17,875	15.4	173	2.2	2,214	11.4	9,930	15.4	5,557	23.1
Fourth Child	5,948	5.1	15	0.2	581	3.0	3,238	5.0	2,114	8.8
Fifth Child and Over	3,476	3.0	1	0.0	201	1.0	1,899	2.9	1,375	5.7
Not Stated	2,918	2.5	22	0.3	214	1.1	1,729	2.7	952	4.0
Total	115,769	100.0	7,795	100.0	19,479	100.0	64,380	100.0	24,100	100.0

Total by race/ethnicity and total by age includes other race/ethnicity and race/ethnicity not stated and/or age not stated.

Live-Birth Order is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.



**TABLE N28. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY  
NEW JERSEY, 2001**

RACE/ETHNICITY OF MOTHER	ALL BIRTHS	FIRST BIRTH ONLY
WHITE NON-HISPANIC	31.8	29.8
BLACK NON-HISPANIC	26.6	21.1
HISPANIC	26.5	22.5
ASIAN/PACIFIC ISLANDER NON-HISPANIC	30.6	28.4
OTHER NON-HISPANIC	28.7	23.7
NOT STATED	30.3	28.2
TOTAL	30.3	27.7

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N29. LIVE BIRTHS BY MARITAL STATUS OF MOTHER  
NEW JERSEY, 1981-2001**

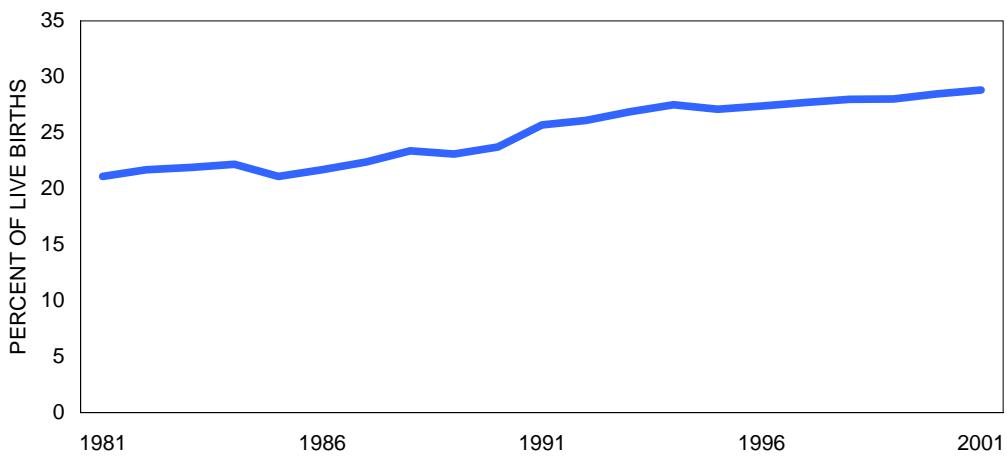
YEAR	TOTAL BIRTHS	MARRIED		NOT MARRIED		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1981	96,205	75,872	78.9	20,297	21.1	36	0.0
1982	98,225	76,847	78.2	21,354	21.7	24	0.0
1983	98,746	77,060	78.0	21,663	21.9	23	0.0
1984	100,950	78,445	77.7	22,437	22.2	68	0.1
1985	105,295	82,035	77.9	22,178	21.1	1,082	1.0
1986	108,554	84,801	78.1	23,605	21.7	148	0.1
1987	113,271	87,613	77.3	25,387	22.4	271	0.2
1988	117,684	89,029	75.7	27,528	23.4	1,127	1.0
1989	121,704	92,975	76.4	28,118	23.1	611	0.5
1990	123,125	93,668	76.1	29,222	23.7	235	0.2
1991	121,545	90,183	74.2	31,245	25.7	117	0.1
1992	120,570	88,955	73.8	31,491	26.1	124	0.1
1993	117,940	86,132	73.0	31,713	26.9	95	0.1
1994	117,812	85,096	72.2	32,397	27.5	319	0.3
1995	115,098	83,790	72.8	31,185	27.1	123	0.1
1996	114,335	80,502	70.4	31,273	27.4	2,560	2.2
1997	113,332	79,422	70.1	31,345	27.7	2,565	2.3
1998	113,850	79,332	69.7	31,887	28.0	2,631	2.3
1999	113,810	79,101	69.5	31,898	28.0	2,811	2.5
2000	115,542	79,705	69.0	32,917	28.5	2,920	2.5
2001	115,769	79,541	68.7	33,362	28.8	2,866	2.5

Marital status was determined by response to the following items on the birth certificate:

For years 1981-1988 - Item #18 - Is mother married?

For years after 1988 - Item #22 - Mother married? (At birth, conception, or any time between)

**FIGURE N13. PERCENT OF LIVE BIRTHS TO UNMARRIED MOTHERS  
NEW JERSEY, 1981-2001**



**TABLE N30. MARITAL STATUS BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

AGE OF MOTHER	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	3	2.1	137	95.8	3	2.1
15-19	884	11.6	6,747	88.2	21	0.3
15-17	170	6.7	2,364	93.1	5	0.2
18-19	714	14.0	4,383	85.7	16	0.3
20-24	7,521	38.6	11,754	60.3	204	1.0
25-29	20,190	71.7	7,396	26.3	575	2.0
30-34	30,607	84.5	4,484	12.4	1,128	3.1
35-39	16,843	84.8	2,269	11.4	741	3.7
40-44	3,327	82.3	539	13.3	177	4.4
45-49	153	78.1	27	13.8	16	8.2
50+	7	87.5	1	12.5	0	0.0
NOT STATED	6	40.0	8	53.3	1	6.7
TOTAL	79,541	68.7	33,362	28.8	2,866	2.5
RACE/ETHNICITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	53,050	83.0	8,178	12.8	2,687	4.2
BLACK NON-HISPANIC	6,202	33.8	12,124	66.0	49	0.3
HISPANIC	10,882	47.0	12,268	53.0	1	0.0
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	8,898	94.8	493	5.2	0	0.0
OTHER NON-HISPANIC	313	53.6	174	29.8	97	16.6
NOT STATED	196	55.5	125	35.4	32	9.1
TOTAL	79,541	68.7	33,362	28.8	2,866	2.5

**TABLE N31. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND MARITAL STATUS OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND MARITAL STATUS OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Married	53,050	83.0	2	18.2	273	16.0	3,658	53.5	34,093	88.4	14,911	89.6	111	82.8
Not Married	8,178	12.8	6	54.5	1,424	83.2	2,997	43.8	2,893	7.5	848	5.1	7	5.2
Not Stated	2,687	4.2	3	27.3	14	0.8	184	2.7	1,596	4.1	874	5.3	16	11.9
Total	63,915	100.0	11	100.0	1,711	100.0	6,839	100.0	38,582	100.0	16,633	100.0	134	100.0
BLACK NON-HISPANIC														
Married	6,202	33.8	1	1.4	83	3.1	802	16.1	3,721	46.2	1,572	62.2	20	66.7
Not Married	12,124	66.0	68	98.6	2,636	96.9	4,170	83.9	4,294	53.3	942	37.3	10	33.3
Not Stated	49	0.3	0	0.0	2	0.1	1	0.0	34	0.4	12	0.5	0	0.0
Total	18,375	100.0	69	100.0	2,721	100.0	4,973	100.0	8,049	100.0	2,526	100.0	30	100.0
HISPANIC														
Married	10,882	47.0	0	0.0	477	15.8	2,219	33.8	6,311	59.1	1,860	66.7	15	65.2
Not Married	12,268	53.0	62	100.0	2,550	84.2	4,346	66.2	4,371	40.9	930	33.3	8	34.8
Not Stated	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0
Total	23,151	100.0	62	100.0	3,027	100.0	6,565	100.0	10,683	100.0	2,790	100.0	23	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Married	8,898	94.8	0	N/A	41	39.8	767	84.9	6,366	96.5	1,710	96.4	13	92.9
Not Married	493	5.2	0	N/A	62	60.2	136	15.1	231	3.5	63	3.6	1	7.1
Not Stated	0	0.0	0	N/A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	9,391	100.0	0	N/A	103	100.0	903	100.0	6,597	100.0	1,773	100.0	14	100.0
OTHER NON-HISPANIC														
Married	313	53.6	0	0.0	4	7.7	56	42.4	187	63.0	66	64.7	0	N/A
Not Married	174	29.8	1	100.0	47	90.4	64	48.5	53	17.8	9	8.8	0	N/A
Not Stated	97	16.6	0	0.0	1	1.9	12	9.1	57	19.2	27	26.5	0	N/A
Total	584	100.0	1	100.0	52	100.0	132	100.0	297	100.0	102	100.0	0	N/A
TOTAL														
Married	79,541	68.7	3	2.1	884	11.6	7,521	38.6	50,797	78.9	20,170	84.4	160	78.4
Not Married	33,362	28.8	137	95.8	6,747	88.2	11,754	60.3	11,880	18.5	2,808	11.8	28	13.7
Not Stated	2,866	2.5	3	2.1	21	0.3	204	1.0	1,703	2.6	918	3.8	16	7.8
Total	115,769	100.0	143	100.0	7,652	100.0	19,479	100.0	64,380	100.0	23,896	100.0	204	100.0

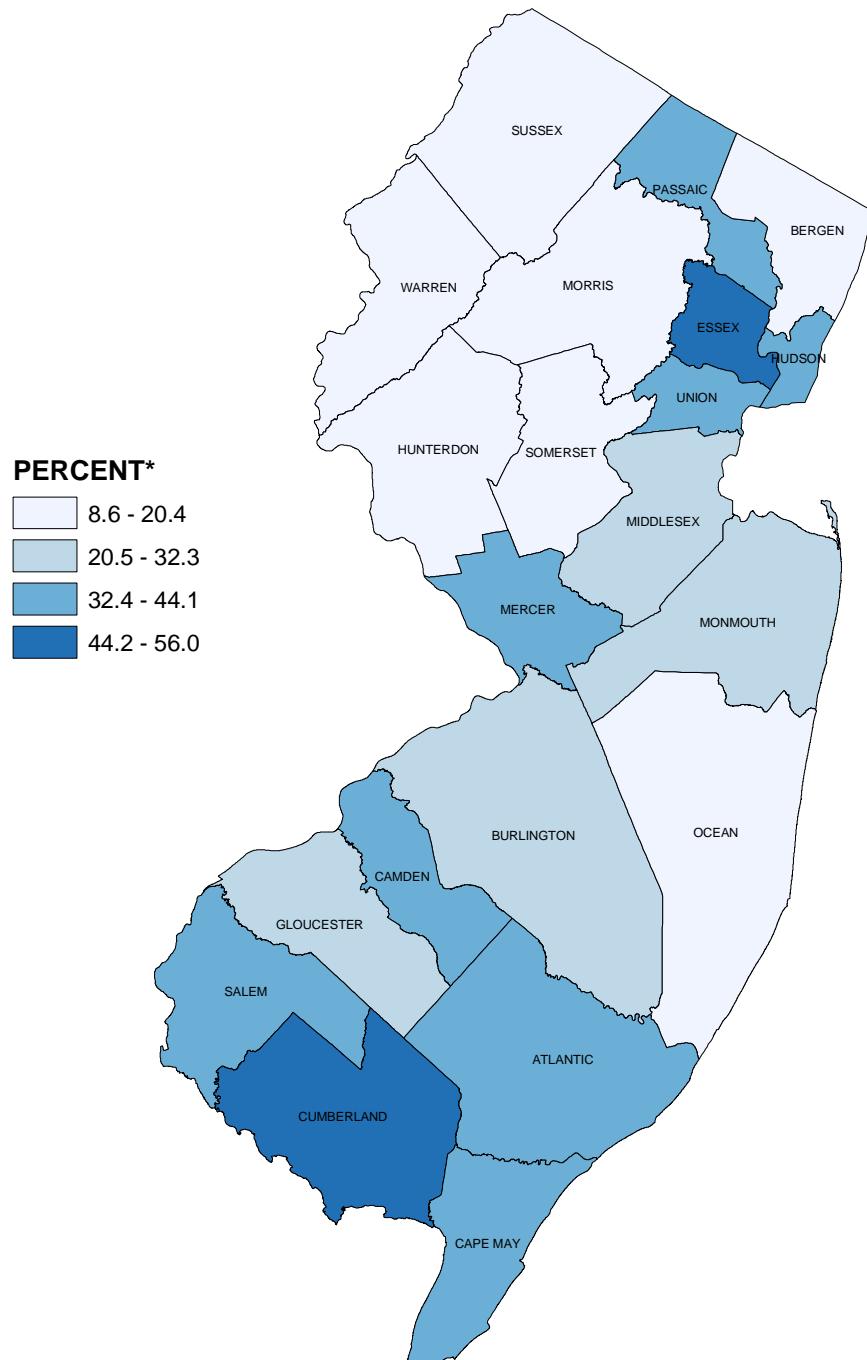
Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated

**TABLE N32. LIVE BIRTHS BY MOTHER'S MARITAL STATUS AND COUNTY OF RESIDENCE  
NEW JERSEY, 2001**

COUNTY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,007	58.0	1,453	42.0	2	0.1
BERGEN	8,661	82.2	1,247	11.8	629	6.0
BURLINGTON	4,088	76.4	1,255	23.5	6	0.1
CAMDEN	4,186	59.8	2,809	40.1	8	0.1
CAPE MAY	648	63.5	373	36.5	0	0.0
CUMBERLAND	923	43.9	1,179	56.0	2	0.1
ESSEX	6,080	49.7	5,851	47.8	300	2.5
GLOUCESTER	2,260	73.7	805	26.3	1	0.0
HUDSON	4,688	52.9	3,456	39.0	726	8.2
HUNTERDON	1,338	90.7	127	8.6	11	0.7
MERCER	2,963	64.6	1,593	34.7	34	0.7
MIDDLESEX	8,095	76.0	2,312	21.7	240	2.3
MONMOUTH	6,057	74.7	1,744	21.5	308	3.8
MORRIS	5,766	88.4	673	10.3	83	1.3
OCEAN	5,351	77.1	1,375	19.8	212	3.1
PASSAIC	4,609	58.5	3,179	40.4	86	1.1
SALEM	439	56.1	344	43.9	0	0.0
SOMERSET	3,782	84.5	640	14.3	56	1.3
SUSSEX	1,533	86.1	241	13.5	7	0.4
UNION	4,966	65.5	2,463	32.5	153	2.0
WARREN	1,101	81.8	243	18.1	2	0.1
TOTAL	79,541	68.7	33,362	28.8	2,866	2.5

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**FIGURE N13A. PERCENT OF BIRTHS TO UNMARRIED MOTHERS  
BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**



\* Births to mothers who were not married at birth, conception, or any time between as a percentage of births to all mothers.

**TABLE N33. LIVE BIRTHS BY MOTHER'S MARITAL STATUS  
FOR SELECTED MUNICIPALITIES OF RESIDENCE  
NEW JERSEY, 2001**

MUNICIPALITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC CITY	276	35.6	500	64.4	0	0.0
BAYONNE	505	67.1	223	29.6	25	3.3
BERKELEY TWP	193	70.7	78	28.6	2	0.7
BLOOMFIELD	495	75.8	145	22.2	13	2.0
BRICK TWP	708	79.9	172	19.4	6	0.7
BRIDGEWATER	606	93.1	39	6.0	6	0.9
CAMDEN	350	20.4	1,368	79.6	1	0.1
CHERRY HILL	648	91.4	61	8.6	0	0.0
CLIFTON	743	75.1	225	22.7	22	2.2
DOVER TWP (Ocean Co.)	747	77.4	212	22.0	6	0.6
EAST BRUNSWICK	465	89.6	36	6.9	18	3.5
EAST ORANGE	326	29.7	765	69.6	8	0.7
EDISON	1,233	88.7	135	9.7	22	1.6
ELIZABETH	986	46.7	1,103	52.2	23	1.1
EVESHAM	535	91.1	52	8.9	0	0.0
FRANKLIN TWP (Somerset Co.)	742	79.4	185	19.8	8	0.9
GLOUCESTER TWP(Camden Co.)	557	71.0	227	28.9	1	0.1
HACKENSACK	444	68.1	199	30.5	9	1.4
HAMILTON TWP (Mercer Co.)	764	77.6	218	22.1	3	0.3
HOWELL TWP	626	86.8	76	10.5	19	2.6
IRVINGTON	407	36.1	709	62.9	12	1.1
JACKSON TWP (Ocean Co.)	527	83.0	94	14.8	14	2.2
JERSEY CITY	1,849	48.0	1,666	43.2	339	8.8
KEARNY	309	68.7	133	29.6	8	1.8
LAKWOOD	1,656	75.2	372	16.9	173	7.9
MANCHESTER TWP	160	81.6	35	17.9	1	0.5
MIDDLETOWN (Monmouth Co.)	712	87.1	69	8.4	36	4.4
MOUNT LAUREL	438	87.8	60	12.0	1	0.2
NEW BRUNSWICK	347	36.3	608	63.5	2	0.2
NEWARK	1,420	29.0	3,427	70.1	43	0.9
NORTH BERGEN	495	62.3	263	33.1	36	4.5
OLD BRIDGE	652	79.7	109	13.3	57	7.0
PARSIPPANY-TROY HILLS	578	91.5	50	7.9	4	0.6
PASSAIC (Passaic Co.)	695	43.5	878	55.0	23	1.4
PATERSON	1,134	38.4	1,813	61.4	7	0.2
PERTH AMBOY	392	44.6	476	54.2	10	1.1
PISCATAWAY	614	82.7	119	16.0	9	1.2
PLAINFIELD	309	35.4	557	63.7	8	0.9
SAYREVILLE	476	79.2	95	15.8	30	5.0
TRENTON	461	29.6	1,093	70.2	3	0.2
UNION CITY (Hudson Co.)	526	47.0	564	50.4	29	2.6
UNION TWP (Union Co.)	473	80.7	100	17.1	13	2.2
VINELAND	384	50.1	381	49.7	2	0.3
WASHINGTON TWP (Gloucester Co.)	351	81.3	81	18.8	0	0.0
WAYNE	524	94.4	19	3.4	12	2.2
WEST NEW YORK	351	49.4	316	44.4	44	6.2
WEST ORANGE	458	78.8	96	16.5	27	4.6
WOODBRIDGE	1,050	82.9	194	15.3	22	1.7

Municipalities were chosen based on population size (>40,000).

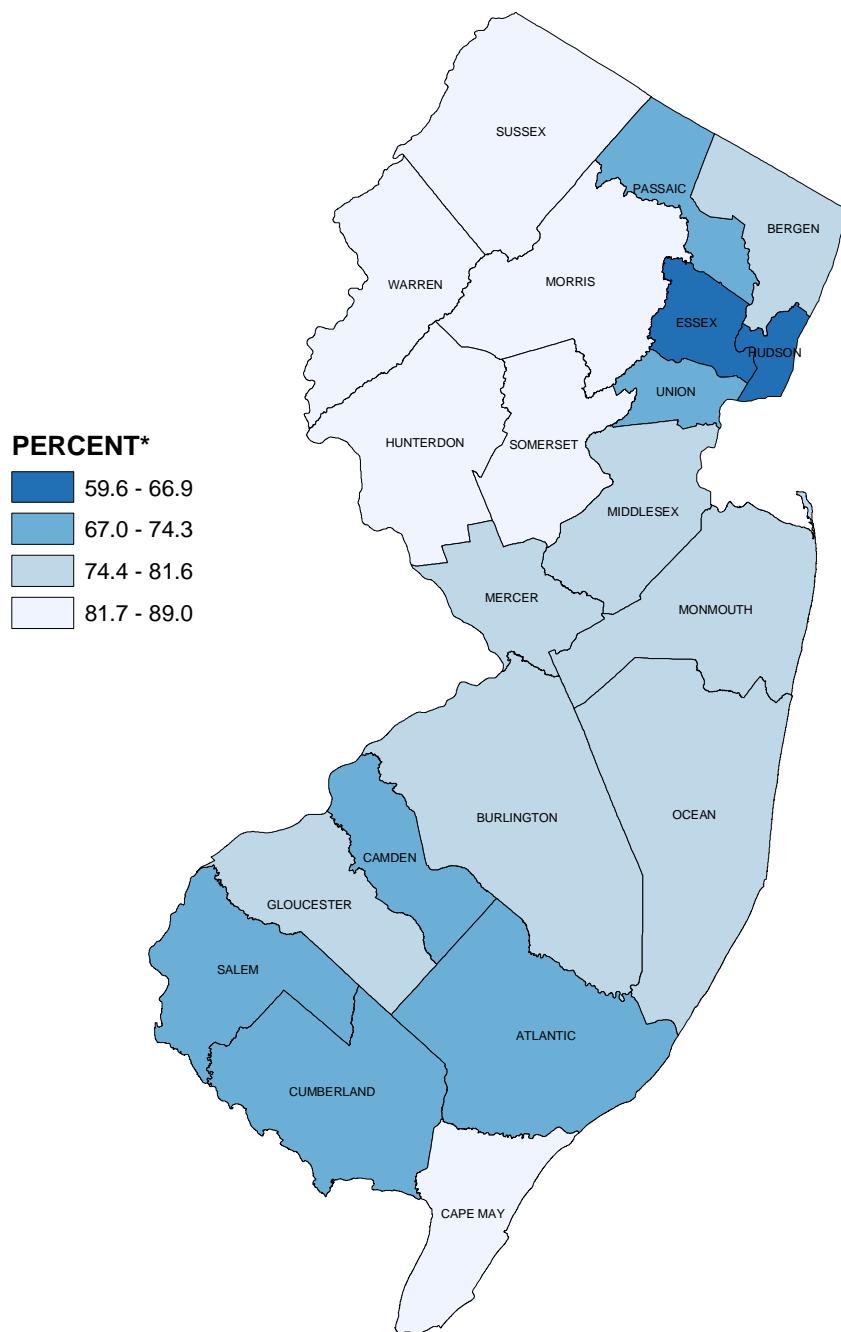
Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**TABLE N34. MATERNAL WEIGHT GAIN BY GESTATION AND BIRTH WEIGHT  
NEW JERSEY, 2001**

**TABLE N35. ONSET OF PRENATAL CARE BY COUNTY OF RESIDENCE**  
**NEW JERSEY, 2001**

COUNTY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,464	71.2	728	21.0	162	4.7	54	1.6	54	1.6
BERGEN	8,398	79.7	961	9.1	275	2.6	52	0.5	851	8.1
BURLINGTON	4,187	78.3	742	13.9	165	3.1	48	0.9	207	3.9
CAMDEN	4,864	69.5	1,354	19.3	236	3.4	102	1.5	447	6.4
CAPE MAY	859	84.1	107	10.5	32	3.1	5	0.5	18	1.8
CUMBERLAND	1,473	70.0	458	21.8	102	4.8	30	1.4	41	1.9
ESSEX	7,292	59.6	2,458	20.1	689	5.6	633	5.2	1,159	9.5
GLOUCESTER	2,344	76.5	427	13.9	66	2.2	29	0.9	200	6.5
HUDSON	5,866	66.1	1,435	16.2	385	4.3	133	1.5	1,051	11.8
HUNTERDON	1,314	89.0	106	7.2	19	1.3	7	0.5	30	2.0
MERCER	3,583	78.1	704	15.3	156	3.4	58	1.3	89	1.9
MIDDLESEX	8,306	78.0	1,296	12.2	385	3.6	91	0.9	569	5.3
MONMOUTH	6,391	78.8	769	9.5	202	2.5	116	1.4	631	7.8
MORRIS	5,788	88.7	371	5.7	80	1.2	54	0.8	229	3.5
OCEAN	5,399	77.8	953	13.7	153	2.2	42	0.6	391	5.6
PASSAIC	5,537	70.3	1,501	19.1	485	6.2	107	1.4	244	3.1
SALEM	549	70.1	182	23.2	27	3.4	17	2.2	8	1.0
SOMERSET	3,707	82.8	404	9.0	118	2.6	34	0.8	215	4.8
SUSSEX	1,558	87.5	109	6.1	29	1.6	7	0.4	78	4.4
UNION	5,214	68.8	1,194	15.7	339	4.5	226	3.0	609	8.0
WARREN	1,180	87.7	110	8.2	25	1.9	12	0.9	19	1.4
TOTAL	86,273	74.5	16,369	14.1	4,130	3.6	1,857	1.6	7,140	6.2

**FIGURE N13B. FIRST TRIMESTER PRENATAL CARE PERCENTAGE  
BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**



\* Births where prenatal care began in the first trimester of pregnancy as a percentage of all births.

**TABLE N36. ONSET OF PRENATAL CARE FOR SELECTED MUNICIPALITIES OF RESIDENCE  
NEW JERSEY, 2001**

MUNICIPALITY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
ATLANTIC CITY	418	53.9	267	34.4	52	6.7	31	4.0	8	1.0
BAYONNE	608	80.7	66	8.8	22	2.9	8	1.1	49	6.5
BERKELEY TWP	229	83.9	29	10.6	4	1.5	3	1.1	8	2.9
BLOOMFIELD	488	74.7	64	9.8	17	2.6	20	3.1	64	9.8
BRICK TWP	776	87.6	70	7.9	8	0.9	3	0.3	29	3.3
BRIDGEWATER	566	86.9	38	5.8	13	2.0	5	0.8	29	4.5
CAMDEN	806	46.9	570	33.2	103	6.0	46	2.7	194	11.3
CHERRY HILL	579	81.7	80	11.3	13	1.8	4	0.6	33	4.7
CLIFTON	740	74.7	135	13.6	58	5.9	12	1.2	45	4.5
DOVER TWP (Ocean Co.)	835	86.5	94	9.7	9	0.9	5	0.5	22	2.3
EAST BRUNSWICK	453	87.3	18	3.5	8	1.5	1	0.2	39	7.5
EAST ORANGE	556	50.6	287	26.1	84	7.6	72	6.6	100	9.1
EDISON	1,141	82.1	148	10.6	29	2.1	12	0.9	60	4.3
ELIZABETH	1,178	55.8	498	23.6	138	6.5	102	4.8	196	9.3
EVESHAM	501	85.3	52	8.9	8	1.4	2	0.3	24	4.1
FRANKLIN TWP (Somerset Co.)	780	83.4	75	8.0	29	3.1	4	0.4	47	5.0
GLoucester TWP(Camden Co.)	620	79.0	98	12.5	14	1.8	8	1.0	45	5.7
HACKENSACK	461	70.7	137	21.0	30	4.6	4	0.6	20	3.1
HAMILTON TWP (Mercer Co.)	807	81.9	129	13.1	27	2.7	10	1.0	12	1.2
HOWELL TWP	600	83.2	47	6.5	15	2.1	7	1.0	52	7.2
IRVINGTON	578	51.2	318	28.2	87	7.7	68	6.0	77	6.8
JACKSON TWP (Ocean Co.)	544	85.7	52	8.2	6	0.9	4	0.6	29	4.6
JERSEY CITY	2,423	62.9	646	16.8	191	5.0	67	1.7	527	13.7
KEARNY	311	69.1	71	15.8	17	3.8	8	1.8	43	9.6
LAKewood	1,385	62.9	488	22.2	77	3.5	10	0.5	241	10.9
MANCHESTER TWP	168	85.7	14	7.1	8	4.1	1	0.5	5	2.6
MIDDLETOWN (Monmouth Co.)	706	86.4	34	4.2	14	1.7	12	1.5	51	6.2
MOUNT LAUREL	428	85.8	41	8.2	7	1.4	4	0.8	19	3.8
NEW BRUNSWICK	581	60.7	252	26.3	57	6.0	22	2.3	45	4.7
NEWARK	2,543	52.0	1,329	27.2	374	7.6	325	6.6	319	6.5
NORTH BERGEN	575	72.4	128	16.1	28	3.5	10	1.3	53	6.7
OLD BRIDGE	662	80.9	63	7.7	17	2.1	4	0.5	72	8.8
PARSIPPANY-TROY HILLS	556	88.0	45	7.1	5	0.8	6	0.9	20	3.2
PASSAIC (Passaic Co.)	996	62.4	409	25.6	119	7.5	22	1.4	50	3.1
PATERSON	1,805	61.1	756	25.6	257	8.7	61	2.1	75	2.5
PERTH AMBOY	472	53.8	270	30.8	98	11.2	11	1.3	27	3.1
PISCATAWAY	611	82.3	76	10.2	18	2.4	5	0.7	32	4.3
PLAINFIELD	455	52.1	262	30.0	100	11.4	27	3.1	30	3.4
SAYREVILLE	477	79.4	44	7.3	21	3.5	5	0.8	54	9.0
TRENTON	995	63.9	408	26.2	91	5.8	42	2.7	21	1.3
UNION CITY (Hudson Co.)	769	68.7	221	19.7	58	5.2	20	1.8	51	4.6
UNION TWP (Union Co.)	420	71.7	68	11.6	17	2.9	14	2.4	67	11.4
VINELAND	565	73.7	142	18.5	25	3.3	13	1.7	22	2.9
WASHINGTON TWP (Gloucester Co.)	328	75.9	54	12.5	8	1.9	3	0.7	39	9.0
WAYNE	489	88.1	35	6.3	11	2.0	3	0.5	17	3.1
WEST NEW YORK	447	62.9	161	22.6	43	6.0	5	0.7	55	7.7
WEST ORANGE	398	68.5	66	11.4	13	2.2	30	5.2	74	12.7
WOODBRIDGE	997	78.8	141	11.1	41	3.2	15	1.2	72	5.7

Municipalities were chosen based on population size (>40,000).

**TABLE N37. ONSET OF PRENATAL CARE BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC										
First	52,429	82.0	1,054	61.2	4,823	70.5	32,514	84.3	14,035	83.7
Second	5,169	8.1	445	25.8	1,198	17.5	2,557	6.6	969	5.8
Third	1,067	1.7	97	5.6	285	4.2	506	1.3	178	1.1
No Care	557	0.9	40	2.3	97	1.4	281	0.7	138	0.8
Not Stated	4,693	7.3	86	5.0	436	6.4	2,724	7.1	1,447	8.6
Total	63,915	100.0	1,722	100.0	6,839	100.0	38,582	100.0	16,767	100.0
BLACK NON-HISPANIC										
First	10,854	59.1	1,238	44.4	2,722	54.7	5,209	64.7	1,678	65.6
Second	4,344	23.6	1,008	36.1	1,390	28.0	1,521	18.9	425	16.6
Third	1,264	6.9	300	10.8	390	7.8	428	5.3	146	5.7
No Care	845	4.6	129	4.6	199	4.0	367	4.6	150	5.9
Not Stated	1,068	5.8	115	4.1	272	5.5	524	6.5	157	6.1
Total	18,375	100.0	2,790	100.0	4,973	100.0	8,049	100.0	2,556	100.0
HISPANIC										
First	14,912	64.4	1,559	50.5	3,851	58.7	7,433	69.6	2,069	73.6
Second	5,548	24.0	1,048	33.9	1,834	27.9	2,182	20.4	484	17.2
Third	1,424	6.2	280	9.1	501	7.6	523	4.9	120	4.3
No Care	378	1.6	81	2.6	113	1.7	148	1.4	36	1.3
Not Stated	889	3.8	121	3.9	266	4.1	397	3.7	104	3.7
Total	23,151	100.0	3,089	100.0	6,565	100.0	10,683	100.0	2,813	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC										
First	7,513	80.0	47	45.6	633	70.1	5348	81.1	1,485	83.1
Second	1,152	12.3	38	36.9	177	19.6	755	11.4	181	10.1
Third	327	3.5	14	13.6	54	6.0	215	3.3	44	2.5
No Care	50	0.5	1	1.0	6	0.7	32	0.5	11	0.6
Not Stated	349	3.7	3	2.9	33	3.7	247	3.7	66	3.7
Total	9,391	100.0	103	100.0	903	100.0	6,597	100.0	1,787	100.0
OTHER NON-HISPANIC										
First	344	58.9	29	54.7	87	65.9	173	58.2	55	53.9
Second	91	15.6	14	26.4	23	17.4	41	13.8	13	12.7
Third	25	4.3	4	7.5	4	3.0	16	5.4	1	1.0
No Care	6	1.0	2	3.8	2	1.5	2	0.7	0	0.0
Not Stated	118	20.2	4	7.5	16	12.1	65	21.9	33	32.4
Total	584	100.0	53	100.0	132	100.0	297	100.0	102	100.0
TOTAL										
First	86,273	74.5	3,945	50.6	12,147	62.4	50,797	78.9	19,374	80.4
Second	16,369	14.1	2,565	32.9	4,643	23.8	7,081	11.0	2,079	8.6
Third	4,130	3.6	700	9.0	1,242	6.4	1,694	2.6	493	2.0
No Care	1,857	1.6	255	3.3	420	2.2	840	1.3	340	1.4
Not Stated	7,140	6.2	330	4.2	1,027	5.3	3,968	6.2	1,814	7.5
Total	115,769	100.0	7,795	100.0	19,479	100.0	64,380	100.0	24,100	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

**TABLE N38. ONSET OF PRENATAL CARE BY AGE AND MARITAL STATUS OF MOTHER  
NEW JERSEY, 2001**

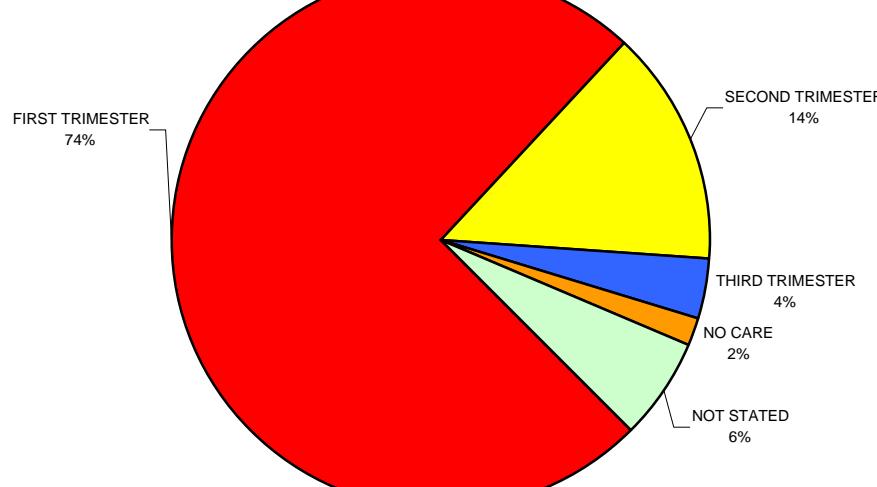
MARITAL STATUS OF MOTHER AND TRIMESTER OF ONSET	TOTAL	AGE GROUP								
		10-19		20-24		25-34		35+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
<b>MARRIED</b>										
First	66,780	84.0	507	57.2	5,333	70.9	43,363	85.4	17,573	86.4
Second	7,543	9.5	260	29.3	1,457	19.4	4,334	8.5	1,491	7.3
Third	1,754	2.2	70	7.9	360	4.8	992	2.0	331	1.6
No Care	627	0.8	17	1.9	71	0.9	360	0.7	179	0.9
Not Stated	2,837	3.6	33	3.7	300	4.0	1,748	3.4	756	3.7
Total	79,541	100.0	887	100.0	7,521	100.0	50,797	100.0	20,330	100.0
<b>NOT MARRIED</b>										
First	19,478	58.4	3,438	49.9	6,813	58.0	7,424	62.5	1,797	63.4
Second	8,811	26.4	2,301	33.4	3,182	27.1	2,742	23.1	586	20.7
Third	2,370	7.1	629	9.1	880	7.5	699	5.9	162	5.7
No Care	1,218	3.7	238	3.5	348	3.0	474	4.0	157	5.5
Not Stated	1,485	4.5	278	4.0	531	4.5	541	4.6	134	4.7
Total	33,362	100.0	6,884	100.0	11,754	100.0	11,880	100.0	2,836	100.0
<b>TOTAL</b>										
First	86,273	74.5	3,945	50.6	12,147	62.4	50,797	78.9	19,374	80.4
Second	16,369	14.1	2,565	32.9	4,643	23.8	7,081	11.0	2,079	8.6
Third	4,130	3.6	700	9.0	1,242	6.4	1,694	2.6	493	2.0
No Care	1,857	1.6	255	3.3	420	2.2	840	1.3	340	1.4
Not Stated	7,140	6.2	330	4.2	1,027	5.3	3,968	6.2	1,814	7.5
Total	115,769	100.0	7,795	100.0	19,479	100.0	64,380	100.0	24,100	100.0

Total by marital status and total by age includes marital status not stated and/or age not stated.

**TABLE N39. ONSET OF PRENATAL CARE BY MOTHER'S EDUCATIONAL ATTAINMENT  
NEW JERSEY, 2001**

ONSET OF PRENATAL CARE	HIGHEST LEVEL OF EDUCATION COMPLETED							
	< HIGH SCHOOL		HIGH SCHOOL		SOME COLLEGE		COLLEGE DEGREE+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	8,006	53.4	22,459	72.2	18,708	80.0	33,142	87.9
SECOND TRIMESTER	4,560	30.4	5,521	17.7	2,884	12.3	2,451	6.5
THIRD TRIMESTER	1,283	8.6	1,345	4.3	667	2.9	560	1.5
NO CARE	529	3.5	623	2.0	241	1.0	276	0.7
NOT STATED	602	4.0	1,172	3.8	878	3.8	1,285	3.4
TOTAL	14,980	100.0	31,120	100.0	23,378	100.0	37,714	100.0
							8,577	100.0

**FIGURE N14. TRIMESTER OF PRENATAL CARE ONSET  
NEW JERSEY, 2001**



**TABLE N40. NUMBER OF PRENATAL VISITS BY ONSET OF CARE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	NUMBER OF VISITS											
	0		1-3		4-6		7-9		10-12		13+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<b>WHITE NON-HISPANIC</b>												
First	0	0.0	242	34.5	1,736	57.3	8,225	80.1	22,882	91.4	18,618	94.0
Second	0	0.0	152	21.7	857	28.3	1,637	15.9	1,640	6.6	808	4.1
Third	0	0.0	257	36.6	344	11.3	219	2.1	146	0.6	83	0.4
No Care	526	100.0	1	0.1	0	0.0	6	0.1	9	0.0	9	0.0
Not Stated	0	0.0	50	7.1	95	3.1	186	1.8	348	1.4	291	1.5
Total	526	100.0	702	100.0	3,032	100.0	10,273	100.0	25,025	100.0	19,809	100.0
<b>BLACK NON-HISPANIC</b>												
First	0	0.0	224	20.2	914	35.1	2,411	58.7	4,267	77.5	2,766	86.4
Second	0	0.0	315	28.5	1,137	43.6	1,410	34.3	1,038	18.9	355	11.1
Third	0	0.0	493	44.5	458	17.6	176	4.3	83	1.5	23	0.7
No Care	812	100.0	6	0.5	3	0.1	1	0.0	3	0.1	2	0.1
Not Stated	0	0.0	69	6.2	95	3.6	112	2.7	115	2.1	54	1.7
Total	812	100.0	1,107	100.0	2,607	100.0	4,110	100.0	5,506	100.0	3,200	100.0
<b>HISPANIC</b>												
First	0	0.0	207	22.8	872	33.7	2,718	53.5	6,585	77.1	4,267	87.0
Second	0	0.0	256	28.2	1,105	42.8	1,942	38.2	1,683	19.7	498	10.2
Third	0	0.0	404	44.5	534	20.7	313	6.2	112	1.3	45	0.9
No Care	367	100.0	0	0.0	1	0.0	0	0.0	3	0.0	1	0.0
Not Stated	0	0.0	40	4.4	72	2.8	108	2.1	153	1.8	93	1.9
Total	367	100.0	907	100.0	2,584	100.0	5,081	100.0	8,536	100.0	4,904	100.0
<b>ASIAN/PACIFIC ISLANDER NON-HISPANIC</b>												
First	0	0.0	49	26.8	378	49.2	1,275	73.3	3,490	87.9	2,234	92.2
Second	0	0.0	40	21.9	229	29.8	378	21.7	369	9.3	113	4.7
Third	0	0.0	81	44.3	137	17.8	62	3.6	28	0.7	15	0.6
No Care	48	100.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
Not Stated	0	0.0	13	7.1	24	3.1	24	1.4	83	2.1	60	2.5
Total	48	100.0	183	100.0	768	100.0	1,739	100.0	3,971	100.0	2,422	100.0
<b>OTHER NON-HISPANIC</b>												
First	0	0.0	1	6.7	21	45.7	61	58.1	142	81.1	115	94.3
Second	0	0.0	3	20.0	17	37.0	35	33.3	26	14.9	6	4.9
Third	0	0.0	11	73.3	7	15.2	6	5.7	0	0.0	0	0.0
No Care	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	0	0.0	1	2.2	3	2.9	7	4.0	1	0.8
Total	6	100.0	15	100.0	46	100.0	105	100.0	175	100.0	122	100.0
<b>TOTAL</b>												
First	0	0.0	727	24.8	3,939	43.4	14,738	68.9	37,461	86.5	28,045	91.9
Second	0	0.0	771	26.3	3,365	37.0	5,420	25.4	4,770	11.0	1,786	5.9
Third	0	0.0	1,253	42.7	1,491	16.4	778	3.6	370	0.9	168	0.6
No Care	1,776	100.0	7	0.2	4	0.0	7	0.0	16	0.0	12	0.0
Not Stated	0	0.0	174	5.9	287	3.2	436	2.0	709	1.6	500	1.6
Total	1,776	100.0	2,932	100.0	9,086	100.0	21,379	100.0	43,326	100.0	30,511	100.0

Total by race/ethnicity and total by number of visits includes race/ethnicity not stated and/or number of visits not stated.

Number of prenatal visits was not stated on 5.8 percent of records.

**TABLE N41. SELECTED BIRTH OUTCOMES AND CHARACTERISTICS BY BIRTHPLACE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

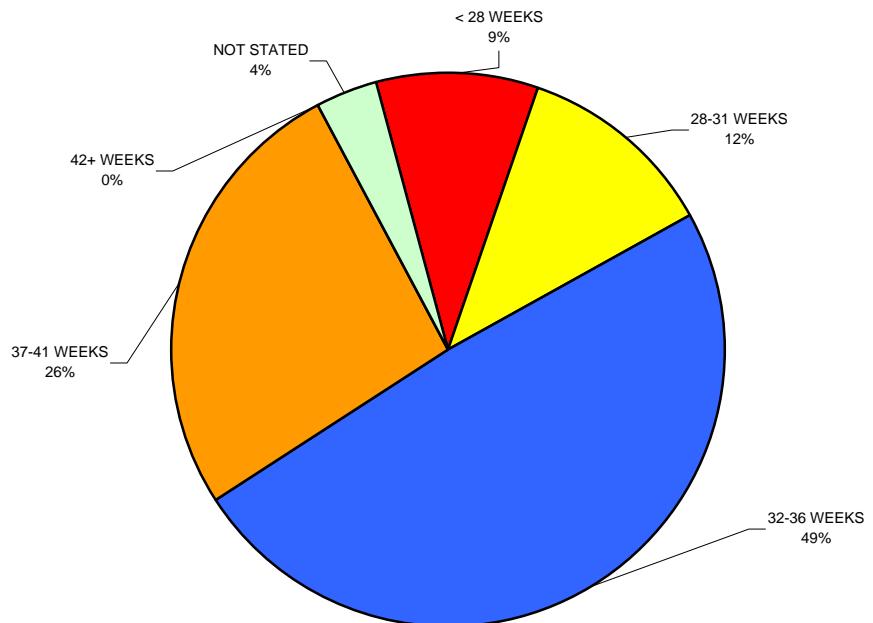
BIRTHPLACE OF MOTHER AND CHARACTERISTICS	TOTAL	RACE/ETHNICITY OF MOTHER								
		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC	
		NO.	%	NO.	%	NO.	%	NO.	%	
<b>U.S.-BORN</b>										
Low birth weight (< 2,500 g)	6,085	8.2	3,472	6.6	1,948	13.8	573	8.6	40	7.5
Preterm (< 37 wks gestation)	7,845	10.6	4,721	9.0	2,254	16.0	770	11.5	45	8.4
Teen birth (< 20 years)	5,518	7.4	1,536	2.9	2,584	18.4	1,305	19.5	23	4.3
Education < 12 years	7,163	9.7	2,419	4.6	2,893	20.6	1,767	26.5	13	2.4
Education >= 16 years	27,060	36.5	23,995	45.8	1,702	12.1	925	13.9	365	68.2
Unmarried	21,718	29.3	7,326	14.0	10,375	73.7	3,729	55.9	69	12.9
Live birth order >= 4	2,490	3.4	1,251	2.4	1,022	7.3	193	2.9	3	0.6
First trimester prenatal care	58,915	79.4	45,375	86.6	8,111	57.6	4,663	69.8	453	84.7
No prenatal care	1,372	1.9	459	0.9	755	5.4	138	2.1	5	0.9
Total	74,161	100.0	52,418	100.0	14,070	100.0	6,676	100.0	535	100.0
<b>FOREIGN-BORN</b>										
Low birth weight (< 2,500 g)	2,526	7.0	384	5.7	392	9.7	1,034	6.3	677	7.7
Preterm (< 37 wks gestation)	3,041	8.4	509	7.6	461	11.4	1,387	8.5	653	7.4
Teen birth (< 20 years)	2,180	6.0	133	2.0	175	4.3	1,781	10.9	79	0.9
Education < 12 years	7,801	21.6	590	8.8	490	12.1	6,323	38.6	358	4.1
Education >= 16 years	10,647	29.4	2,565	38.3	1,050	26.0	1,715	10.5	5,252	59.9
Unmarried	11,267	31.2	647	9.7	1,627	40.3	8,520	51.9	415	4.7
Live birth order >= 4	977	2.7	202	3.0	179	4.4	504	3.1	81	0.9
First trimester prenatal care	25,230	69.8	5,251	78.4	2,592	64.3	10,196	62.2	7,004	79.9
No prenatal care	444	1.2	75	1.1	81	2.0	239	1.5	45	0.5
Total	36,170	100.0	6,696	100.0	4,034	100.0	16,402	100.0	8,769	100.0

Total by race/ethnicity includes other race/ethnicity and race/ethnicity not stated.

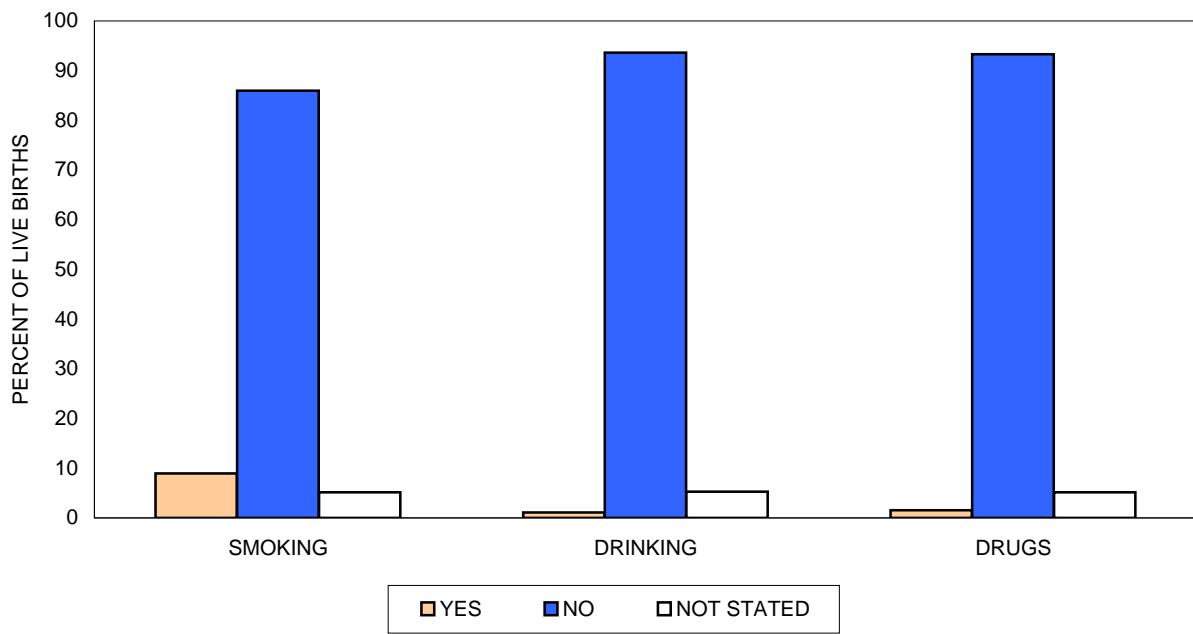
**TABLE N42. CLINICAL ESTIMATE OF GESTATION BY RACE/ETHNICITY OF MOTHER, PLURALITY, AND BIRTH WEIGHT  
NEW JERSEY, 2001**

RACE/ETHNICITY OF MOTHER	CLINICAL ESTIMATE OF GESTATION (WEEKS)											
	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC	296	0.5	476	0.7	4,465	7.0	53,069	83.0	716	1.1	4,893	7.7
BLACK NON-HISPANIC	348	1.9	337	1.8	2,042	11.1	15,159	82.5	163	0.9	326	1.8
HISPANIC	146	0.6	206	0.9	1,806	7.8	20,648	89.2	226	1.0	119	0.5
ASIAN/PACIFIC ISLANDER NON-HISPANIC	29	0.3	59	0.6	611	6.5	8,536	90.9	55	0.6	101	1.1
OTHER NON-HISPANIC	5	0.9	4	0.7	37	6.3	429	73.5	6	1.0	103	17.6
NOT STATED	25	7.1	11	3.1	37	10.5	218	61.8	7	2.0	55	15.6
TOTAL	849	0.7	1,093	0.9	8,998	7.8	98,059	84.7	1,173	1.0	5,597	4.8
<hr/>												
PLURALITY	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	SINGLETON	647	0.6	749	0.7	6,968	6.3	96,308	86.7	1,171	1.1	5,267
TWIN	159	3.7	264	6.1	1,865	43.0	1,749	40.3	2	0.0	296	6.8
TRIPLET	34	11.0	75	24.2	165	53.2	2	0.6	0	0.0	34	11.0
QUADRUPLET+	9	64.3	5	35.7	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	849	0.7	1,093	0.9	8,998	7.8	98,059	84.7	1,173	1.0	5,597	4.8
<hr/>												
BIRTH WEIGHT	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	< 1,500 GRAMS	830	44.8	665	35.9	227	12.3	24	1.3	0	0.0	105
1,500 - 2,499 GRAMS	8	0.1	392	5.5	4,121	58.2	2,339	33.0	7	0.1	211	3.0
2,500 - 3,999 GRAMS	6	0.0	35	0.0	4,571	4.9	85,243	91.8	884	1.0	2,159	2.3
4,000+ GRAMS	0	0.0	1	0.0	73	0.7	10,424	94.3	281	2.5	275	2.5
NOT STATED	5	0.2	0	0.0	6	0.2	29	1.0	1	0.0	2,847	98.6
TOTAL	849	0.7	1,093	0.9	8,998	7.8	98,059	84.7	1,173	1.0	5,597	4.8

**FIGURE N15. LOW BIRTH WEIGHT BY WEEKS OF GESTATION  
NEW JERSEY, 2001**



**FIGURE N16. SMOKING, DRINKING, AND DRUG USE DURING PREGNANCY  
NEW JERSEY, 2001**



**TABLE N43. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND SMOKING STATUS OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND SMOKING STATUS OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	6,585	10.3	2	18.2	547	32.0	1,460	21.3	3,286	8.5	1,278	7.7
No	52,147	81.6	4	36.4	1,093	63.9	4,972	72.7	32,188	83.4	13,794	82.9
Not Stated	5,183	8.1	5	45.5	71	4.1	407	6.0	3,108	8.1	1,561	9.4
Total	63,915	100.0	11	100.0	1,711	100.0	6,839	100.0	38,582	100.0	16,633	100.0
BLACK NON-HISPANIC												
Yes	2,317	12.6	1	1.4	312	11.5	748	15.0	940	11.7	314	12.4
No	15,703	85.5	67	97.1	2,374	87.2	4,156	83.6	6,930	86.1	2,147	85.0
Not Stated	355	1.9	1	1.4	35	1.3	69	1.4	179	2.2	65	2.6
Total	18,375	100.0	69	100.0	2,721	100.0	4,973	100.0	8,049	100.0	2,526	100.0
HISPANIC												
Yes	1,191	5.1	3	4.8	202	6.7	396	6.0	468	4.4	121	4.3
No	21,811	94.2	59	95.2	2,806	92.7	6,137	93.5	10,136	94.9	2,652	95.1
Not Stated	149	0.6	0	0.0	19	0.6	32	0.5	79	0.7	17	0.6
Total	23,151	100.0	62	100.0	3,027	100.0	6,565	100.0	10,683	100.0	2,790	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	119	1.3	0	N/A	10	9.7	21	2.3	60	0.9	28	1.6
No	9,158	97.5	0	N/A	92	89.3	872	96.6	6,468	98.0	1,712	96.6
Not Stated	114	1.2	0	N/A	1	1.0	10	1.1	69	1.0	33	1.9
Total	9,391	100.0	0	N/A	103	100.0	903	100.0	6,597	100.0	1,773	100.0
OTHER NON-HISPANIC												
Yes	59	10.1	0	0.0	9	17.3	19	14.4	25	8.4	6	5.9
No	421	72.1	1	100.0	41	78.8	101	76.5	211	71.0	67	65.7
Not Stated	104	17.8	0	0.0	2	3.8	12	9.1	61	20.5	29	28.4
Total	584	100.0	1	100.0	52	100.0	132	100.0	297	100.0	102	100.0
TOTAL												
Yes	10,326	8.9	6	4.2	1,086	14.2	2,657	13.6	4,796	7.4	1,764	7.4
No	99,481	85.9	131	91.6	6,437	84.1	16,286	83.6	56,049	87.1	20,417	85.4
Not Stated	5,962	5.1	6	4.2	129	1.7	536	2.8	3,535	5.5	1,715	7.2
Total	115,769	100.0	143	100.0	7,652	100.0	19,479	100.0	64,380	100.0	23,896	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of cigarettes by the mother is self-reported and under-reporting is possible.

**TABLE N44. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRINKING STATUS OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND DRINKING STATUS OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	710	1.1	0	0.0	33	1.9	101	1.5	356	0.9	219	1.3
No	57,934	90.6	6	54.5	1,598	93.4	6,313	92.3	35,074	90.9	14,837	89.2
Not Stated	5,271	8.2	5	45.5	80	4.7	425	6.2	3,152	8.2	1,577	9.5
Total	63,915	100.0	11	100.0	1,711	100.0	6,839	100.0	38,582	100.0	16,633	100.0
BLACK NON-HISPANIC												
Yes	395	2.1	0	0.0	40	1.5	80	1.6	191	2.4	84	3.3
No	17,586	95.7	68	98.6	2,645	97.2	4,809	96.7	7,664	95.2	2,369	93.8
Not Stated	394	2.1	1	1.4	36	1.3	84	1.7	194	2.4	73	2.9
Total	18,375	100.0	69	100.0	2,721	100.0	4,973	100.0	8,049	100.0	2,526	100.0
HISPANIC												
Yes	142	0.6	0	0.0	24	0.8	36	0.5	62	0.6	20	0.7
No	22,847	98.7	62	100.0	2,983	98.5	6,494	98.9	10,535	98.6	2,751	98.6
Not Stated	162	0.7	0	0.0	20	0.7	35	0.5	86	0.8	19	0.7
Total	23,151	100.0	62	100.0	3,027	100.0	6,565	100.0	10,683	100.0	2,790	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	29	0.3	0	N/A	3	2.9	2	0.2	15	0.2	9	0.5
No	9,245	98.4	0	N/A	99	96.1	890	98.6	6,511	98.7	1,731	97.6
Not Stated	117	1.2	0	N/A	1	1.0	11	1.2	71	1.1	33	1.9
Total	9,391	100.0	0	N/A	103	100.0	903	100.0	6,597	100.0	1,773	100.0
OTHER NON-HISPANIC												
Yes	14	2.4	0	0.0	3	5.8	2	1.5	7	2.4	2	2.0
No	467	80.0	1	100.0	48	92.3	118	89.4	229	77.1	71	69.6
Not Stated	103	17.6	0	0.0	1	1.9	12	9.1	61	20.5	29	28.4
Total	584	100.0	1	100.0	52	100.0	132	100.0	297	100.0	102	100.0
TOTAL												
Yes	1,300	1.1	0	0.0	103	1.3	222	1.1	637	1.0	337	1.4
No	108,360	93.6	137	95.8	7,410	96.8	18,684	95.9	60,138	93.4	21,816	91.3
Not Stated	6,109	5.3	6	4.2	139	1.8	573	2.9	3,605	5.6	1,743	7.3
Total	115,769	100.0	143	100.0	7,652	100.0	19,479	100.0	64,380	100.0	23,896	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE N45. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRUG USE OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND DRUG USE OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	550	0.9	0	0.0	82	4.8	180	2.6	215	0.6	70	0.4
No	58,200	91.1	6	54.5	1,562	91.3	6,261	91.5	35,269	91.4	14,998	90.2
Not Stated	5,165	8.1	5	45.5	67	3.9	398	5.8	3,098	8.0	1,565	9.4
Total	63,915	100.0	11	100.0	1,711	100.0	6,839	100.0	38,582	100.0	16,633	100.0
BLACK NON-HISPANIC												
Yes	948	5.2	2	2.9	111	4.1	242	4.9	407	5.1	182	7.2
No	17,056	92.8	66	95.7	2,575	94.6	4,653	93.6	7,459	92.7	2,276	90.1
Not Stated	371	2.0	1	1.4	35	1.3	78	1.6	183	2.3	68	2.7
Total	18,375	100.0	69	100.0	2,721	100.0	4,973	100.0	8,049	100.0	2,526	100.0
HISPANIC												
Yes	255	1.1	2	3.2	49	1.6	74	1.1	96	0.9	34	1.2
No	22,726	98.2	60	96.8	2,952	97.5	6,456	98.3	10,497	98.3	2,739	98.2
Not Stated	170	0.7	0	0.0	26	0.9	35	0.5	90	0.8	17	0.6
Total	23,151	100.0	62	100.0	3,027	100.0	6,565	100.0	10,683	100.0	2,790	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	9	0.1	0	N/A	1	1.0	2	0.2	4	0.1	2	0.1
No	9,255	98.6	0	N/A	101	98.1	889	98.4	6,513	98.7	1,738	98.0
Not Stated	127	1.4	0	N/A	1	1.0	12	1.3	80	1.2	33	1.9
Total	9,391	100.0	0	N/A	103	100.0	903	100.0	6,597	100.0	1,773	100.0
OTHER NON-HISPANIC												
Yes	10	1.7	0	N/A	2	3.8	5	3.8	2	0.7	1	1.0
No	470	80.5	1	100.0	49	94.2	115	87.1	234	78.8	71	69.6
Not Stated	104	17.8	0	N/A	1	1.9	12	9.1	61	20.5	30	29.4
Total	584	100.0	1	100.0	52	100.0	132	100.0	297	100.0	102	100.0
TOTAL												
Yes	1,792	1.5	4	2.8	247	3.2	504	2.6	735	1.1	294	1.2
No	107,981	93.3	133	93.0	7,274	95.1	18,434	94.6	60,093	93.3	21,878	91.6
Not Stated	5,996	5.2	6	4.2	131	1.7	541	2.8	3,552	5.5	1,724	7.2
Total	115,769	100.0	143	100.0	7,652	100.0	19,479	100.0	64,380	100.0	23,896	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of drugs by the mother is self-reported and under-reporting is possible.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	38,420	60.1	62.2	63.5	62.2	61.1	56.4	50.1
Anemia (Hct.<30/Hgb.<10)	650	1.0	2.4	1.4	1.1	0.9	0.8	**
Cardiac Disease	1,381	2.2	**	1.4	1.8	2.2	2.7	3.2
Acute or Chronic Lung Disease	1,679	2.6	4.2	3.4	2.8	2.3	2.4	2.4
Diabetes	2,435	3.8	1.7	2.1	3.0	3.9	5.0	6.0
Genital Herpes	606	0.9	**	0.7	0.8	0.9	1.3	1.1
Other Sexually Transmitted Diseases	781	1.2	4.2	2.1	1.3	1.0	0.9	0.8
Hydramnios/Oligohydramnios	839	1.3	2.1	1.7	1.3	1.2	1.2	1.4
Hemoglobinopathy	67	0.1	**	**	**	0.1	**	**
Hypertension, Chronic	473	0.7	**	0.4	0.5	0.7	1.1	1.7
Hypertension, Pregnancy-Associated	1,865	2.9	4.4	2.8	3.0	2.8	2.7	3.7
Eclampsia	27	0.0	**	**	**	**	**	**
Incompetent Cervix	247	0.4	**	**	0.3	0.4	0.5	0.8
Previous Infant 4000+ Grams	756	1.2	**	0.5	1.1	1.2	1.5	2.3
Previous Preterm or Small-for-Gestational-Age Infant	594	0.9	**	1.0	1.0	0.9	0.9	1.5
Renal Disease	500	0.8	1.4	1.2	0.9	0.6	0.7	**
Rh Sensitization	285	0.4	**	0.7	0.4	0.4	0.4	**
Uterine Bleeding	312	0.5	**	0.5	0.4	0.5	0.5	0.7
Other Risk Factor	12,399	19.4	20.0	19.8	18.4	18.2	21.3	24.3
BLACK NON-HISPANIC								
None	9,198	50.1	49.9	52.5	51.0	49.6	45.0	42.5
Anemia (Hct.<30/Hgb.<10)	702	3.8	4.0	4.5	3.9	3.2	3.4	**
Cardiac Disease	253	1.4	1.1	1.1	1.4	1.5	2.0	**
Acute or Chronic Lung Disease	868	4.7	5.6	5.4	4.9	3.7	3.8	**
Diabetes	796	4.3	0.8	2.2	4.4	6.6	8.7	9.5
Genital Herpes	165	0.9	**	0.7	1.0	1.2	**	**
Other Sexually Transmitted Diseases	1,036	5.6	11.5	7.4	4.4	2.6	2.3	**
Hydramnios/Oligohydramnios	335	1.8	2.1	1.8	1.8	2.0	1.5	**
Hemoglobinopathy	153	0.8	0.8	0.6	1.0	0.9	1.0	**
Hypertension, Chronic	332	1.8	**	0.8	1.4	2.8	4.0	6.5
Hypertension, Pregnancy-Associated	676	3.7	3.6	3.2	3.6	3.7	5.0	**
Eclampsia	16	0.1	**	**	**	**	**	**
Incompetent Cervix	155	0.8	**	0.5	0.9	1.5	1.3	**
Previous Infant 4000+ Grams	108	0.6	**	**	0.8	0.9	**	**
Previous Preterm or Small-for-Gestational-Age Infant	370	2.0	0.8	2.0	2.4	2.3	2.7	**
Renal Disease	124	0.7	1.1	0.5	0.7	0.7	**	**
Rh Sensitization	78	0.4	0.8	**	**	**	**	**
Uterine Bleeding	93	0.5	**	0.4	0.6	**	**	**
Other Risk Factor	5,322	29.0	30.4	27.3	27.9	28.5	32.3	36.4

\*\* Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
<b>HISPANIC</b>								
None	14,575	63.0	63.5	64.8	64.9	62.1	56.8	48.2
Anemia (Hct.<30/Hgb.<10)	595	2.6	3.7	3.4	2.4	1.5	1.6	**
Cardiac Disease	215	0.9	**	0.5	1.0	1.2	1.8	**
Acute or Chronic Lung Disease	806	3.5	3.9	3.8	3.6	3.0	2.7	**
Diabetes	967	4.2	1.1	2.2	4.3	5.9	8.4	11.2
Genital Herpes	125	0.5	**	0.5	0.4	0.8	**	**
Other Sexually Transmitted Diseases	504	2.2	4.8	2.6	1.5	1.4	1.2	**
Hydramnios/Oligohydramnios	440	1.9	2.3	1.8	1.7	1.8	2.3	**
Hemoglobinopathy	43	0.2	**	**	**	**	**	**
Hypertension, Chronic	113	0.5	**	**	**	0.6	1.5	**
Hypertension, Pregnancy-Associated	575	2.5	2.4	2.3	2.1	2.4	3.6	4.8
Eclampsia	19	**	**	**	**	**	**	**
Incompetent Cervix	71	0.3	**	**	0.4	**	**	**
Previous Infant 4000+ Grams	165	0.7	**	0.4	0.8	1.0	1.2	**
Previous Preterm or Small-for-Gestational-Age Infant	283	1.2	**	1.3	1.4	1.0	1.9	**
Renal Disease	138	0.6	0.8	0.6	0.5	0.5	**	**
Rh Sensitization	86	0.4	**	0.5	0.3	**	**	**
Uterine Bleeding	84	0.4	**	0.4	**	0.6	**	**
Other Risk Factor	5,065	21.9	21.9	20.6	20.5	23.2	25.0	28.5
<b>ASIAN/PACIFIC ISLANDER NON-HISPANIC</b>								
None	6,434	68.5	74.8	72.3	73.0	67.5	62.0	51.0
Anemia (Hct.<30/Hgb.<10)	106	1.1	**	**	1.2	0.9	**	**
Cardiac Disease	80	0.9	**	**	0.5	0.8	1.7	**
Acute or Chronic Lung Disease	128	1.4	**	**	1.0	1.5	**	**
Diabetes	781	8.3	**	4.0	7.1	8.8	11.5	15.2
Genital Herpes	24	0.3	**	**	**	**	**	**
Other Sexually Transmitted Diseases	41	0.4	**	**	**	**	**	**
Hydramnios/Oligohydramnios	162	1.7	**	3.0	1.5	1.6	1.5	**
Hemoglobinopathy	4	**	**	**	**	**	**	**
Hypertension, Chronic	43	0.5	**	**	**	**	**	**
Hypertension, Pregnancy-Associated	198	2.1	**	**	1.8	1.9	3.0	**
Eclampsia	5	**	**	**	**	**	**	**
Incompetent Cervix	28	0.3	**	**	**	**	**	**
Previous Infant 4000+ Grams	35	0.4	**	**	**	**	**	**
Previous Preterm or Small-for-Gestational-Age Infant	55	0.6	**	**	**	0.6	**	**
Renal Disease	26	0.3	**	**	**	**	**	**
Rh Sensitization	9	**	**	**	**	**	**	**
Uterine Bleeding	56	0.6	**	**	**	0.7	**	**
Other Risk Factor	1,597	17.0	**	17.1	13.9	17.7	20.0	29.1

\*\* Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
<b>TOTAL</b>								
None	69,074	59.7	58.4	61.5	62.1	60.5	55.6	48.9
Anemia (Hct.<30/Hgb.<10)	2,063	1.8	3.5	2.9	1.8	1.2	1.2	0.9
Cardiac Disease	1,941	1.7	4.6	4.0	3.1	2.5	2.5	2.6
Acute or Chronic Lung Disease	3,520	3.0	1.1	2.3	4.0	4.9	6.3	7.7
Diabetes	5,016	4.3	1.1	2.3	4.0	4.9	6.3	7.7
Genital Herpes	925	0.8	0.6	0.6	0.7	0.8	1.1	1.0
Other Sexually Transmitted Diseases	2,396	2.1	7.1	3.6	1.7	1.1	1.0	0.8
Hydramnios/Oligohydramnios	1,788	1.5	2.2	1.8	1.5	1.4	1.4	1.7
Hemoglobinopathy	268	0.2	0.4	0.3	0.2	0.2	0.2	**
Hypertension, Chronic	968	0.8	**	0.4	0.6	0.8	1.5	2.5
Hypertension, Pregnancy-Associated	3,340	2.9	3.3	2.7	2.8	2.8	3.1	3.9
Eclampsia	68	0.1	**	**	**	0.1	**	**
Incompetent Cervix	512	0.4	**	0.3	0.4	0.5	0.6	0.8
Previous Infant 4000+ Grams	1,072	0.9	**	0.4	0.9	1.1	1.3	2.0
Previous Preterm or Small-for-Gestational-Age Infant	1,323	1.1	0.6	1.3	1.2	1.0	1.2	1.5
Renal Disease	797	0.7	1.0	0.8	0.7	0.6	0.7	**
Rh Sensitization	463	0.4	0.6	0.5	0.4	0.4	0.4	**
Uterine Bleeding	555	0.5	0.4	0.4	0.4	0.5	0.5	0.7
Other Risk Factor	24,592	21.2	24.5	21.9	19.8	19.8	22.7	26.6

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

\*\* Number is too small to calculate a reliable rate.

**TABLE N47. OBSTETRIC PROCEDURES PERFORMED BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND PROCEDURES	TOTAL		PERCENTAGES BY AGE GROUP							
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+		
<b>WHITE NON-HISPANIC</b>										
None	131	0.2	**	**	0.2	0.2	0.2	**		
Amniocentesis	5,630	8.8	**	1.1	1.8	4.6	23.8	30.1		
Electronic Fetal Monitoring	57,527	90.0	94.2	92.6	90.7	89.6	88.8	86.8		
Induction of Labor	12,405	19.4	20.0	18.1	20.5	19.5	19.1	17.6		
Stimulation of Labor	18,141	28.4	33.4	31.8	30.9	28.1	25.3	22.2		
Tocolysis	738	1.2	1.4	1.4	1.1	1.2	0.9	1.5		
Ultrasound	57,270	89.6	93.4	91.2	90.4	89.5	88.5	85.5		
Other Procedure	2,696	4.2	3.1	4.0	4.1	3.9	4.6	7.1		
<b>BLACK NON-HISPANIC</b>										
None	109	0.6	**	0.5	0.6	**	**	**		
Amniocentesis	639	3.5	**	0.8	1.7	3.2	15.0	17.2		
Electronic Fetal Monitoring	17,568	95.6	96.6	96.8	95.4	94.4	94.2	94.7		
Induction of Labor	3,156	17.2	17.7	16.9	17.6	17.7	16.0	16.0		
Stimulation of Labor	5,150	28.0	30.6	29.5	29.2	26.1	24.4	18.8		
Tocolysis	253	1.4	1.4	1.4	1.5	1.3	1.4	**		
Ultrasound	17,225	93.7	94.2	94.8	94.0	93.0	92.1	90.9		
Other Procedure	952	5.2	6.3	5.4	4.8	4.8	4.5	5.3		
<b>HISPANIC</b>										
None	48	0.2	**	**	**	**	**	**		
Amniocentesis	842	3.6	0.8	1.1	1.5	3.0	17.3	23.3		
Electronic Fetal Monitoring	22,531	97.3	97.7	97.3	97.7	96.9	97.1	96.4		
Induction of Labor	3,523	15.2	14.1	14.9	15.6	15.5	15.6	17.1		
Stimulation of Labor	6,925	29.9	31.0	32.5	31.1	27.1	24.6	26.1		
Tocolysis	214	0.9	0.9	0.7	1.0	1.2	1.0	*		
Ultrasound	22,294	96.3	95.9	96.5	96.5	96.3	96.1	95.2		
Other Procedure	1,129	4.9	4.0	4.8	4.5	5.5	5.3	7.4		
<b>ASIAN/PACIFIC ISLANDER NON-HISPANIC</b>										
None	13	**	**	**	**	**	**	**		
Amniocentesis	745	7.9	**	**	2.2	4.8	26.2	34.5		
Electronic Fetal Monitoring	9,103	96.9	92.2	97.0	97.4	96.8	96.8	95.3		
Induction of Labor	1,634	17.4	**	16.9	18.4	16.8	16.8	19.6		
Stimulation of Labor	3,459	36.8	41.7	40.0	39.0	35.8	34.1	28.4		
Tocolysis	76	0.8	**	**	0.8	0.9	**	**		
Ultrasound	8,982	95.6	93.2	94.6	96.6	95.6	95.0	93.6		
Other Procedure	610	6.5	**	6.4	5.5	7.3	6.8	**		
<b>TOTAL</b>										
None	305	0.3	0.5	0.3	0.3	0.2	0.3	**		
Amniocentesis	7,896	6.8	0.6	1.0	1.8	4.2	22.3	28.0		
Electronic Fetal Monitoring	107,485	92.8	96.4	95.4	93.6	91.6	90.9	89.4		
Induction of Labor	20,852	18.0	16.7	16.6	18.7	18.5	18.2	17.4		
Stimulation of Labor	33,924	29.3	31.6	31.9	31.6	28.4	25.7	22.7		
Tocolysis	1,298	1.1	1.2	1.1	1.1	1.2	1.0	1.3		
Ultrasound	106,516	92.0	94.7	94.0	92.9	91.2	90.1	87.7		
Other Procedure	5,422	4.7	4.7	4.8	4.4	4.5	4.8	6.8		

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.  
 Percentages are computed per 100 age/race/ethnicity-specific births.  
 \*\* Number is too small to calculate a reliable rate.

**TABLE N48. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
<b>WHITE NON-HISPANIC</b>								
None	27,006	42.3	44.5	44.5	41.7	41.6	42.8	41.6
Febrile (>100 F or 38C)	1,132	1.8	1.6	1.9	2.1	1.8	1.4	1.2
Meconium, Moderate/Heavy	3,563	5.6	6.3	5.8	5.7	5.5	5.5	5.3
Premature Rupture of Membrane (>12 hours)	993	1.6	2.3	1.6	1.7	1.5	1.4	1.5
Abruption Placenta	343	0.5	**	0.6	0.4	0.5	0.6	0.7
Placenta Previa	262	0.4	**	**	0.3	0.4	0.6	0.9
Other Excessive Bleeding	1,022	1.6	1.2	1.4	1.6	1.6	1.8	1.9
Seizures	12	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	2,990	4.7	3.4	4.3	4.5	4.5	5.4	4.9
Prolonged Labor (>20 hours)	990	1.5	2.7	2.3	1.8	1.4	1.3	0.9
Dysfunctional Labor	848	1.3	**	0.9	1.4	1.4	1.3	1.4
Breech/Malpresentation	3,011	4.7	3.9	3.5	4.4	5.1	4.8	5.4
Cephalopelvic Disproportion	1,095	1.7	1.2	1.5	2.0	1.7	1.6	1.4
Cord Prolapse	143	0.2	**	0.3	0.2	0.2	0.3	**
Anesthetic Complications	30	0.0	**	**	**	**	**	**
Fetal Distress	3,560	5.6	6.2	5.2	5.8	5.4	5.6	6.4
Other Complication	22,236	34.8	38.4	36.1	36.0	34.8	33.2	31.8
<b>BLACK NON-HISPANIC</b>								
None	8,451	46.0	44.2	48.6	47.2	44.9	42.9	40.9
Febrile (>100 F or 38C)	323	1.8	2.0	2.0	1.6	1.6	1.6	**
Meconium, Moderate/Heavy	1,672	9.1	10.3	8.9	8.6	9.3	8.6	9.5
Premature Rupture of Membrane (>12 hours)	345	1.9	1.9	1.5	1.8	2.2	2.3	**
Abruption Placenta	155	0.8	**	0.8	0.6	1.0	1.4	**
Placenta Previa	87	0.5	**	**	0.5	0.9	**	**
Other Excessive Bleeding	392	2.1	1.6	1.8	2.1	2.6	2.6	**
Seizures	5	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	910	5.0	3.5	4.7	5.0	5.8	5.9	4.9
Prolonged Labor (>20 hours)	309	1.7	2.3	1.8	1.8	1.3	1.2	**
Dysfunctional Labor	172	0.9	0.9	0.8	1.3	0.9	**	**
Breech/Malpresentation	676	3.7	2.1	3.0	3.7	4.8	4.8	6.3
Cephalopelvic Disproportion	202	1.1	0.9	1.3	1.1	1.1	1.1	**
Cord Prolapse	59	0.3	**	**	**	**	**	**
Anesthetic Complications	5	**	**	**	**	**	**	**
Fetal Distress	1,702	9.3	7.9	8.7	9.3	9.5	11.8	10.9
Other Complication	5,994	32.6	36.5	31.3	32.4	31.7	32.7	32.8
<b>HISPANIC</b>								
None	11,247	48.6	49.8	49.4	48.9	47.9	46.7	40.8
Febrile (>100 F or 38C)	475	2.1	2.5	2.3	2.1	2.0	0.9	**
Meconium, Moderate/Heavy	1,701	7.3	8.1	7.6	7.5	6.6	6.4	9.2
Premature Rupture of Membrane (>12 hours)	332	1.4	1.7	1.5	1.4	1.4	1.3	**
Abruption Placenta	156	0.7	**	0.6	0.7	0.7	**	**
Placenta Previa	87	0.4	**	**	**	0.7	**	**
Other Excessive Bleeding	387	1.7	1.3	1.2	1.7	1.8	2.9	**
Seizures	14	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	949	4.1	3.0	4.3	3.7	4.3	5.1	5.6
Prolonged Labor (>20 hours)	547	2.4	3.2	2.5	2.1	2.2	1.6	**
Dysfunctional Labor	254	1.1	0.7	1.2	1.4	0.9	1.0	**
Breech/Malpresentation	881	3.8	3.0	3.0	3.4	5.0	5.0	7.2
Cephalopelvic Disproportion	380	1.6	1.7	1.4	1.6	1.9	1.8	**
Cord Prolapse	53	0.2	**	**	**	**	**	**
Anesthetic Complications	7	**	**	**	**	**	**	**
Fetal Distress	1,268	5.5	4.9	5.1	5.7	5.4	6.1	8.4
Other Complication	7,897	34.1	33.7	34.4	34.7	33.3	33.3	36.9

\*\* Number is too small to calculate a reliable rate.

**TABLE N48. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001 (CONTINUED)**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
<b>ASIAN/PACIFIC ISLANDER NON-HISPANIC</b>								
None	4,324	46.0	51.5	47.5	45.2	46.4	47.3	38.2
Febrile (>100 F or 38C)	312	3.3	**	2.9	4.4	2.8	2.7	**
Meconium, Moderate/Heavy	641	6.8	**	7.8	7.9	5.9	5.8	8.1
Premature Rupture of Membrane (>12 hours)	129	1.4	**	**	1.5	1.3	**	**
Abruption Placenta	46	0.5	**	**	**	**	**	**
Placenta Previa	58	0.6	**	**	**	0.6	**	**
Other Excessive Bleeding	161	1.7	**	**	1.6	1.7	1.7	**
Seizures	3	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	305	3.2	**	3.1	2.4	3.7	3.7	**
Prolonged Labor (>20 hours)	156	1.7	**	2.3	2.1	1.2	**	**
Dysfunctional Labor	128	1.4	**	**	1.2	1.2	2.0	**
Breech/Malpresentation	407	4.3	**	3.7	4.2	4.6	4.5	**
Cephalopelvic Disproportion	163	1.7	**	**	1.9	1.6	1.5	**
Cord Prolapse	27	0.3	**	**	**	**	**	**
Anesthetic Complications	4	**	**	**	**	**	**	**
Fetal Distress	590	6.3	**	5.8	6.6	5.9	6.1	8.8
Other Complication	3,435	36.6	34.0	34.8	36.8	37.2	35.5	39.2
<b>TOTAL</b>								
None	51,368	44.4	46.6	47.3	44.4	43.1	43.6	41.0
Febrile (>100 F or 38C)	2,258	2.0	2.2	2.1	2.3	1.9	1.4	1.2
Meconium, Moderate/Heavy	7,632	6.6	8.4	7.3	6.8	6.0	5.9	6.5
Premature Rupture of Membrane (>12 hours)	1,814	1.6	1.9	1.6	1.6	1.6	1.4	1.6
Abruption Placenta	708	0.6	0.5	0.7	0.5	0.6	0.7	0.8
Placenta Previa	498	0.4	**	0.2	0.3	0.5	0.6	1.0
Other Excessive Bleeding	1,979	1.7	1.4	1.5	1.7	1.7	2.0	2.3
Seizures	36	0.0	**	**	**	**	**	**
Precipitous Labor (<3 hours)	5,201	4.5	3.3	4.4	4.2	4.6	5.3	5.0
Prolonged Labor (>20 hours)	2,015	1.7	2.7	2.3	1.9	1.4	1.3	1.2
Dysfunctional Labor	1,414	1.2	0.8	1.0	1.3	1.3	1.3	1.4
Breech/Malpresentation	5,012	4.3	2.9	3.2	4.1	5.0	4.8	5.7
Cephalopelvic Disproportion	1,852	1.6	1.3	1.4	1.8	1.7	1.5	1.5
Cord Prolapse	284	0.2	0.3	0.3	0.2	0.2	0.3	0.5
Anesthetic Complications	46	0.0	**	**	**	**	**	**
Fetal Distress	7,182	6.2	6.3	6.1	6.4	5.8	6.3	7.5
Other Complication	39,859	34.4	35.7	34.2	35.2	34.5	33.3	33.0

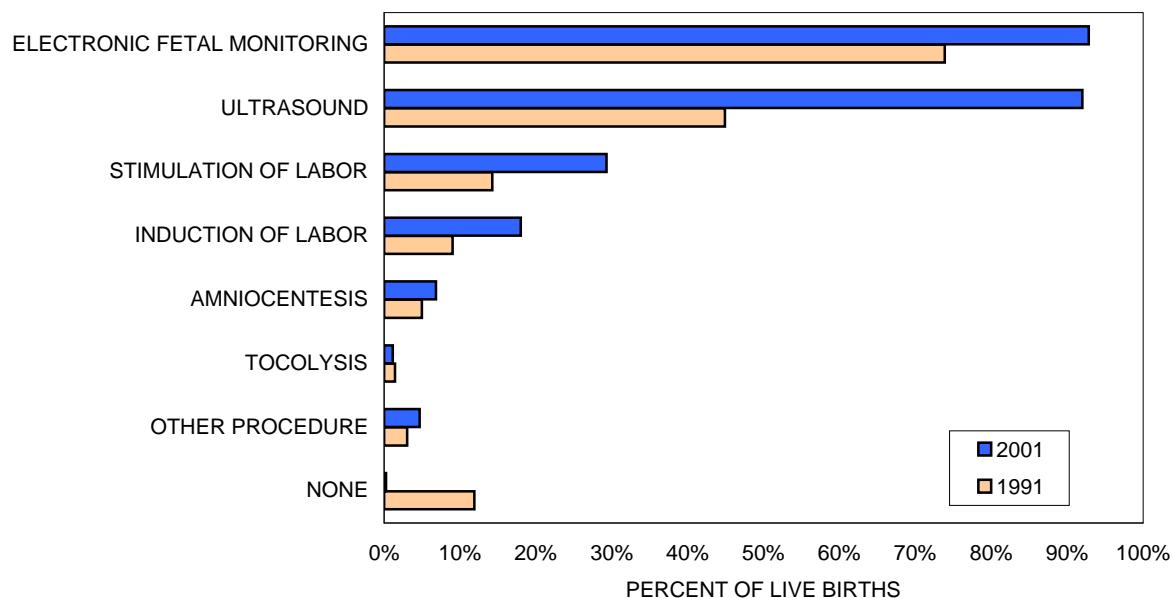
Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

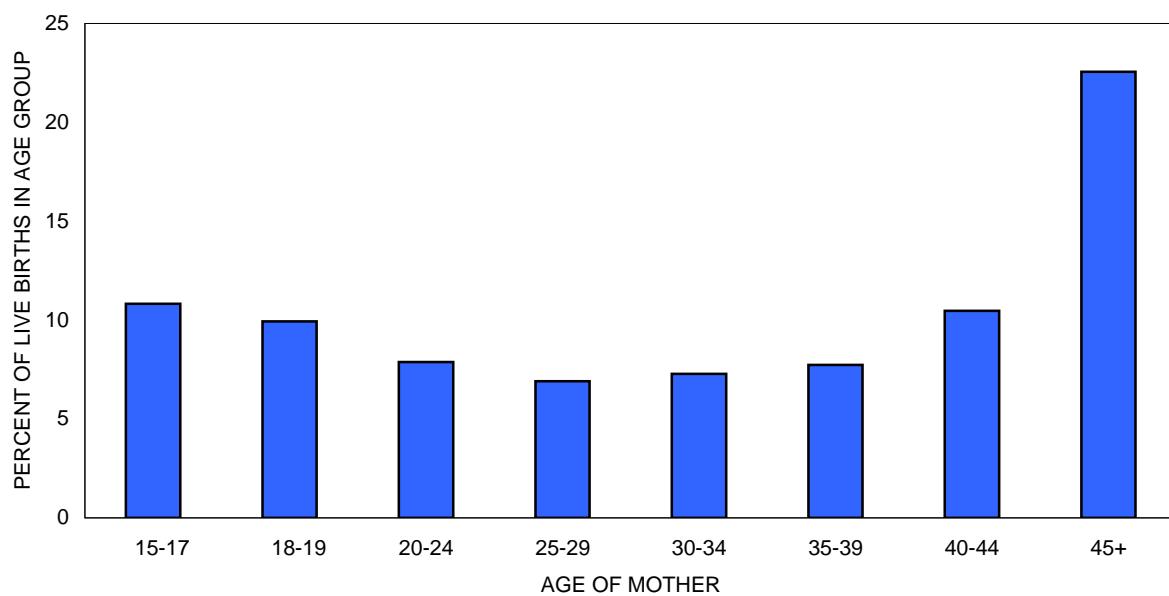
\*\* Number is too small to calculate a reliable rate.

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE N17. OBSTETRIC PROCEDURES PERFORMED  
NEW JERSEY, 1991 AND 2001**



**FIGURE N18. LOW BIRTH WEIGHT BY AGE OF MOTHER  
NEW JERSEY, 2001**



**TABLE N49A. LIVE BIRTHS OF LOW BIRTH WEIGHT**  
**NEW JERSEY, 1991-2001**

YEAR	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1991	8,466	7.0	3,851	5.2	3,027	13.3	1,203	7.0	267	6.4
1992	8,854	7.3	4,001	5.5	3,225	14.4	1,270	7.3	289	5.9
1993	8,626	7.3	3,864	5.5	3,158	14.7	1,209	6.9	315	6.5
1994	8,827	7.5	4,029	5.7	3,061	14.3	1,319	7.4	317	6.3
1995	8,743	7.6	4,002	5.9	3,001	15.4	1,301	7.0	353	6.3
1996	8,484	7.4	3,970	6.0	2,629	13.8	1,374	7.2	421	6.3
1997	8,556	7.5	3,998	6.2	2,578	13.6	1,361	7.0	508	7.2
1998	8,687	7.6	3,959	6.2	2,705	14.3	1,427	7.1	508	6.9
1999	9,059	8.0	4,179	6.7	2,615	14.0	1,517	7.2	613	7.9
2000	8,702	7.5	3,870	6.2	2,472	13.2	1,599	7.3	645	7.2
2001	8,929	7.7	4,067	6.4	2,392	13.0	1,620	7.0	725	7.7

Percentages are computed per 100 race/ethnicity-specific births.

**TABLE N49. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
<b>WHITE NON-HISPANIC</b>						
10-14	1	9.1	1	0	6	1
15-19	151	8.8	34	117	1,408	138
15-17	40	9.6	12	28	344	33
18-19	111	8.6	22	89	1,064	105
20-24	401	5.9	68	333	5,581	669
25-29	792	5.5	138	654	11,462	1,570
30-34	1,496	6.2	265	1,231	18,668	2,976
35-39	923	6.7	178	745	10,450	1,771
40-44	270	9.7	48	222	2,017	321
45+	33	24.6	7	26	75	10
Total	4,067	6.4	739	3,328	49,671	7,457
<b>BLACK NON-HISPANIC</b>						
10-14	8	11.6	0	8	60	1
15-19	366	13.5	76	290	2,267	86
15-17	122	12.2	26	96	848	27
18-19	244	14.2	50	194	1,419	59
20-24	592	11.9	144	448	4,161	218
25-29	508	11.7	137	371	3,523	291
30-34	513	13.8	166	347	2,877	297
35-39	328	15.9	106	222	1,547	178
40-44	68	14.7	17	51	353	40
45+	8	26.7	0	8	19	2
Total	2,392	13.0	646	1,746	14,812	1,114
<b>HISPANIC</b>						
10-14	8	12.9	3	5	52	2
15-19	248	8.2	47	201	2,632	145
15-17	104	9.7	16	88	917	46
18-19	144	7.4	31	113	1,715	99
20-24	445	6.8	89	356	5,681	439
25-29	360	5.9	63	297	5,115	581
30-34	333	7.2	81	252	3,815	476
35-39	169	7.3	39	130	1,884	257
40-44	52	10.9	7	45	372	55
45+	4	17.4	0	4	19	0
Total	1,620	7.0	329	1,291	19,570	1,955

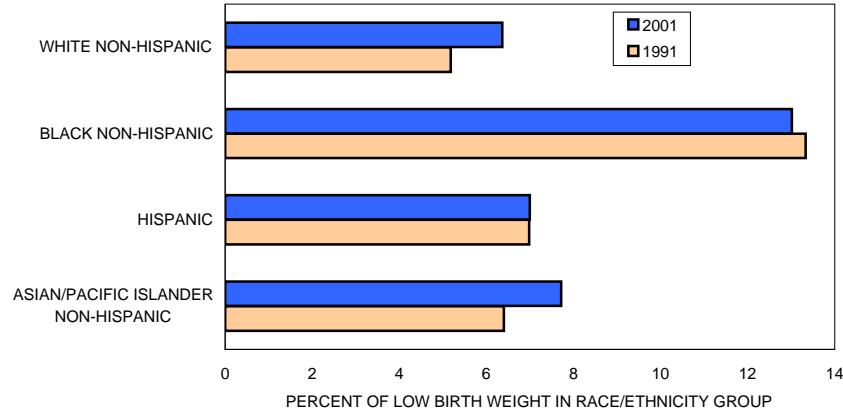
**TABLE N49. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001 (CONTINUED)**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
<b>ASIAN/PACIFIC ISLANDER NON-HISPANIC</b>						
10-14	0	N/A	0	0	0	0
15-19	5	4.9	0	5	97	1
15-17	3	12.5	0	3	21	0
18-19	2	2.5	0	2	76	1
20-24	74	8.2	9	65	800	29
25-29	254	8.0	30	224	2,809	125
30-34	269	7.9	43	226	2,953	184
35-39	100	6.7	10	90	1,287	103
40-44	22	7.8	3	19	236	24
45+	1	7.1	0	1	13	0
Total	725	7.7	95	630	8,196	466
<b>TOTAL</b>						
10-14	18	12.6	4	14	118	4
15-19	783	10.2	161	622	6,476	373
15-17	275	10.8	55	220	2,154	107
18-19	508	9.9	106	402	4,322	266
20-24	1,536	7.9	314	1,222	16,375	1,366
25-29	1,945	6.9	378	1,567	23,060	2,580
30-34	2,639	7.3	571	2,068	28,478	3,956
35-39	1,537	7.7	336	1,201	15,255	2,316
40-44	423	10.5	80	343	2,996	445
45+	46	22.5	7	39	129	12
Total	8,929	7.7	1,851	7,078	92,898	11,054

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

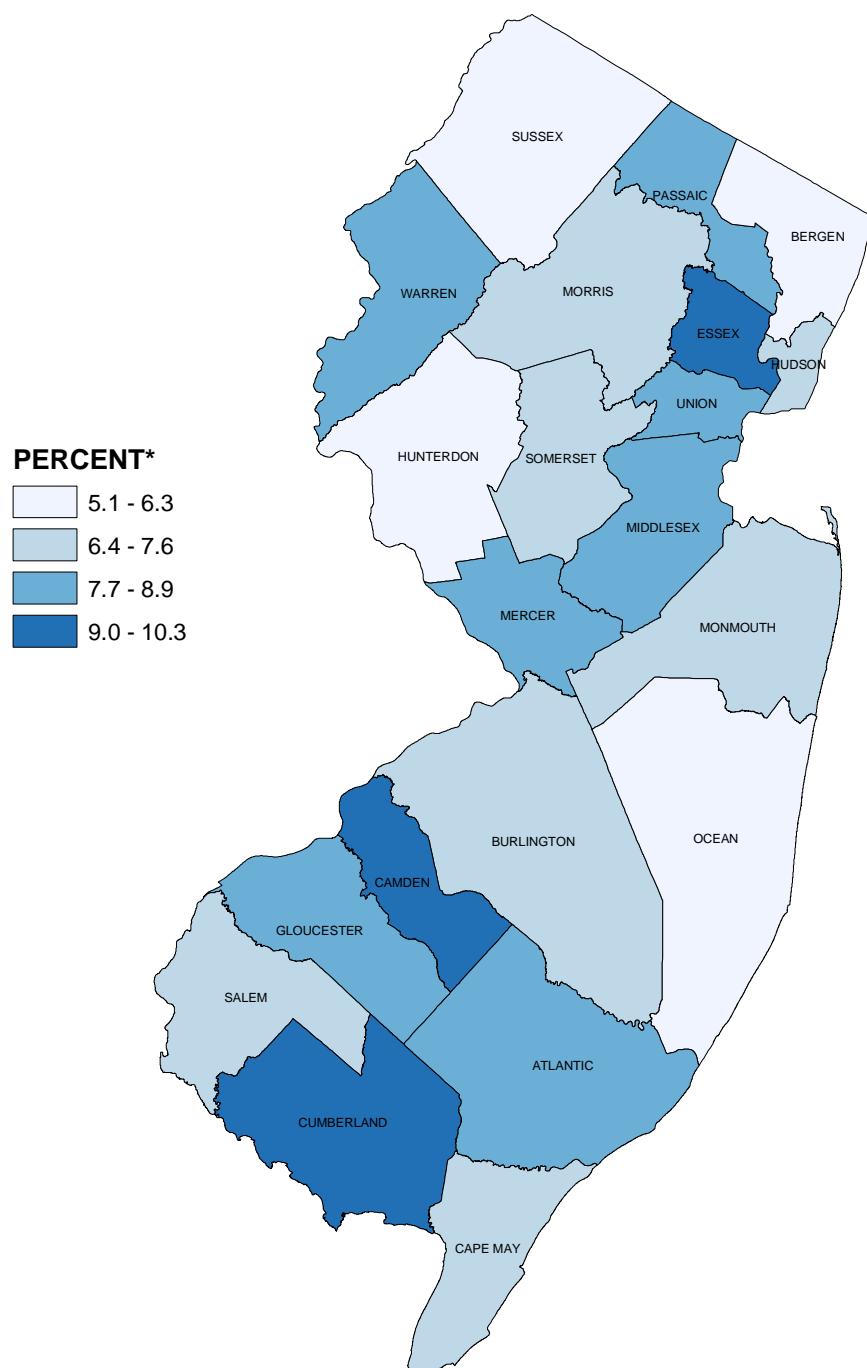
**FIGURE N19. LOW BIRTH WEIGHT BY RACE/ETHNICITY  
NEW JERSEY, 1991 AND 2001**



**TABLE N50. BIRTH WEIGHT BY COUNTY OF RESIDENCE**  
**NEW JERSEY, 2001**

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC	297	8.6	60	237	2,868	296	1
BERGEN	628	6.0	117	511	8,268	1,008	633
BURLINGTON	406	7.6	93	313	4,316	614	13
CAMDEN	643	9.2	147	496	5,721	627	12
CAPE MAY	72	7.1	7	65	838	110	1
CUMBERLAND	210	10.0	54	156	1,743	149	2
ESSEX	1,257	10.3	317	940	9,715	986	273
GLOUCESTER	243	7.9	45	198	2,452	367	4
HUDSON	674	7.6	134	540	6,790	678	728
HUNTERDON	84	5.7	19	65	1,179	201	12
MERCER	377	8.2	75	302	3,754	429	30
MIDDLESEX	822	7.7	155	667	8,664	918	243
MONMOUTH	537	6.6	92	445	6,411	837	324
MORRIS	420	6.4	72	348	5,278	740	84
OCEAN	436	6.3	76	360	5,515	766	221
PASSAIC	649	8.2	141	508	6,460	675	90
SALEM	59	7.5	6	53	655	69	-
SOMERSET	302	6.7	49	253	3,672	449	55
SUSSEX	91	5.1	13	78	1,450	234	6
UNION	619	8.2	164	455	6,070	740	153
WARREN	103	7.7	15	88	1,079	161	3
TOTAL	8,929	7.7	1,851	7,078	92,898	11,054	2,888

**FIGURE N19A. LOW BIRTH WEIGHT PERCENTAGE BY COUNTY OF RESIDENCE  
NEW JERSEY, 2001**



\* Birth weight of less than 2,500 grams as a percentage of all births.

**TABLE N51. BIRTH WEIGHT FOR SELECTED MUNICIPALITIES OF RESIDENCE  
NEW JERSEY, 2001**

COUNTY	LOW BIRTH WEIGHT		< 1,500	1,500-2,499	2,500-3,999	4,000+	NOT STATED
	NUMBER	PERCENT	GRAMS	GRAMS	GRAMS	GRAMS	
ATLANTIC CITY	82	10.6	16	66	643	51	0
BAYONNE	53	7.0	8	45	602	72	26
BERKELEY TWP	18	6.6	2	16	221	32	2
BLOOMFIELD	58	8.9	13	45	524	58	13
BRICK TWP	69	7.8	14	55	707	103	7
BRIDGEWATER	41	6.3	3	38	530	74	6
CAMDEN	222	12.9	64	158	1,403	93	1
CHERRY HILL	50	7.1	10	40	590	68	1
CLIFTON	68	6.9	15	53	811	89	22
DOVER TWP (Ocean Co.)	67	6.9	9	58	777	114	7
EAST BRUNSWICK	56	10.8	8	48	394	51	18
EAST ORANGE	152	13.8	41	111	879	61	7
EDISON	135	9.7	25	110	1,147	87	21
ELIZABETH	187	8.9	43	144	1,690	210	25
EVESHAM	45	7.7	10	35	487	55	0
FRANKLIN TWP (Somerset Co.)	78	8.3	18	60	779	70	8
GLOUCESTER TWP(Camden Co.)	64	8.2	16	48	646	74	1
HACKENSACK	59	9.0	13	46	526	59	8
HAMILTON TWP (Mercer Co.)	74	7.5	18	56	793	117	1
HOWELL TWP	43	6.0	4	39	568	89	21
IRVINGTON	147	13.0	51	96	910	66	5
JACKSON TWP (Ocean Co.)	41	6.5	6	35	495	84	15
JERSEY CITY	373	9.7	81	292	2,907	234	340
KEARNY	45	10.0	8	37	354	43	8
LAKWOOD	92	4.2	20	72	1,724	206	179
MANCHESTER TWP	14	7.1	1	13	158	23	1
MIDDLETOWN (Monmouth Co.)	36	4.4	3	33	653	90	38
MOUNT LAUREL	39	7.8	8	31	412	46	2
NEW BRUNSWICK	77	8.0	24	53	818	60	2
NEWARK	596	12.2	153	443	3,926	342	26
NORTH BERGEN	42	5.3	4	38	640	76	36
OLD BRIDGE	51	6.2	6	45	641	67	59
PARSIPPANY-TROY HILLS	44	7.0	7	37	520	64	4
PASSAIC (Passaic Co.)	119	7.5	32	87	1,351	103	23
PATERSON	307	10.4	58	249	2,432	205	10
PERTH AMBOY	66	7.5	9	57	740	62	10
PISCATAWAY	49	6.6	15	34	624	60	9
PLAINFIELD	71	8.1	23	48	743	52	8
SAYREVILLE	40	6.7	8	32	466	65	30
TRENTON	162	10.4	35	127	1,314	80	1
UNION CITY (Hudson Co.)	61	5.5	13	48	929	100	29
UNION TWP (Union Co.)	65	11.1	21	44	451	58	12
VINELAND	79	10.3	16	63	631	55	2
WASHINGTON TWP (Gloucester Co.)	30	6.9	6	24	347	54	1
WAYNE	36	6.5	11	25	435	72	12
WEST NEW YORK	41	5.8	9	32	573	53	44
WEST ORANGE	39	6.7	11	28	461	54	27
WOODBRIDGE	103	8.1	13	90	1,028	113	22

Municipalities were chosen based on population size (>40,000).

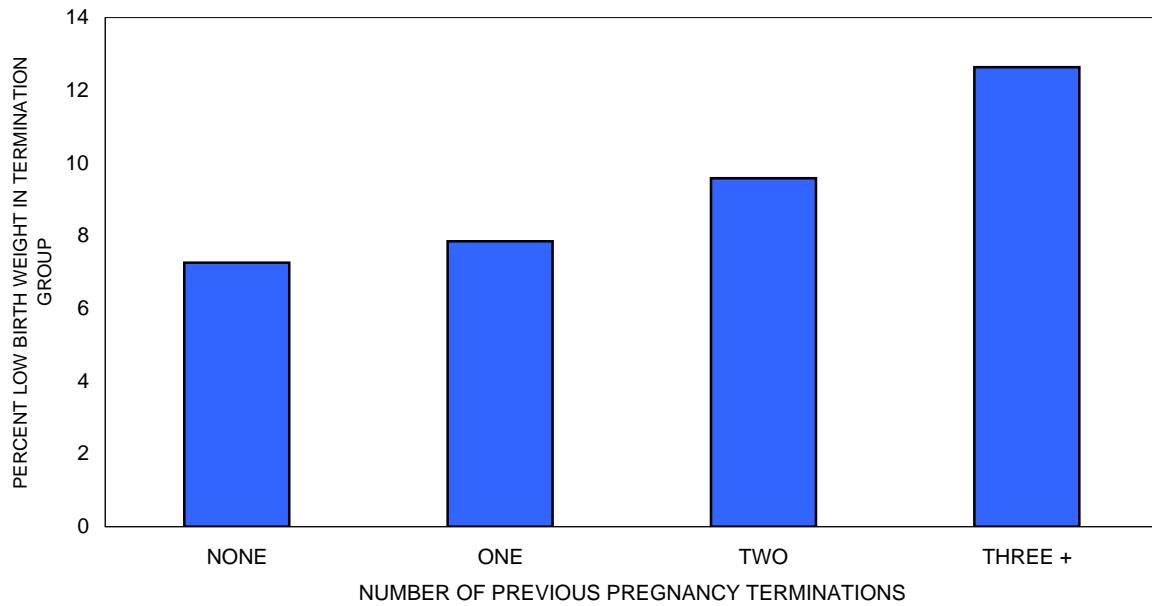
**TABLE N52. BIRTH WEIGHT BY NUMBER OF PREVIOUS PREGNANCY TERMINATIONS  
NEW JERSEY, 2001**

NUMBER OF PREVIOUS TERMINATIONS	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
NONE	5,070	7.3	925	4,145	58,060	6,647	55
ONE	2,071	7.9	473	1,598	21,588	2,710	7
TWO	992	9.6	259	733	8,260	1,096	3
THREE +	747	12.6	184	563	4,618	546	2
NOT STATED	49	1.5	10	39	372	55	2,821
TOTAL	8,929	7.7	1,851	7,078	92,898	11,054	2,888

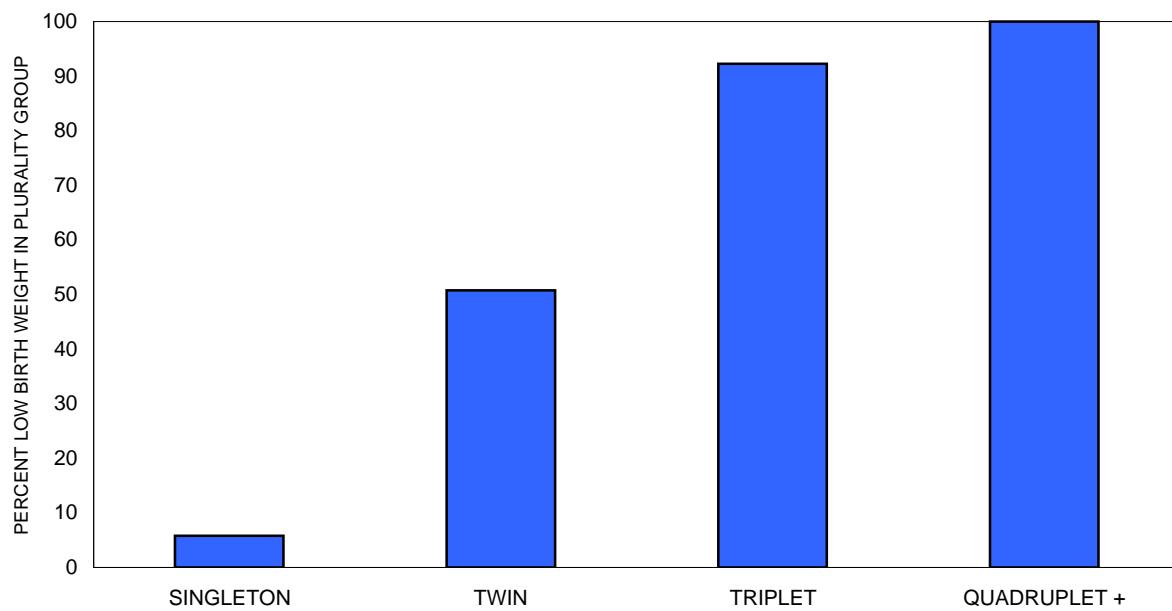
**TABLE N53. BIRTH WEIGHT BY PLURALITY  
NEW JERSEY, 2001**

PLURALITY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
SINGLETON	6,429	5.8	1,316	5,113	90,932	11,052	2,697
TWIN	2,200	50.7	409	1,791	1,948	2	185
TRIPLET	286	92.3	112	174	18	0	6
QUADRUPLET +	14	100.0	14	0	0	0	0
TOTAL	8,929	7.7	1,851	7,078	92,898	11,054	2,888

**FIGURE N20. LOW BIRTH WEIGHT  
BY PREVIOUS PREGNANCY TERMINATIONS  
NEW JERSEY, 2001**



**FIGURE N21. LOW BIRTH WEIGHT BY PLURALITY  
NEW JERSEY, 2001**

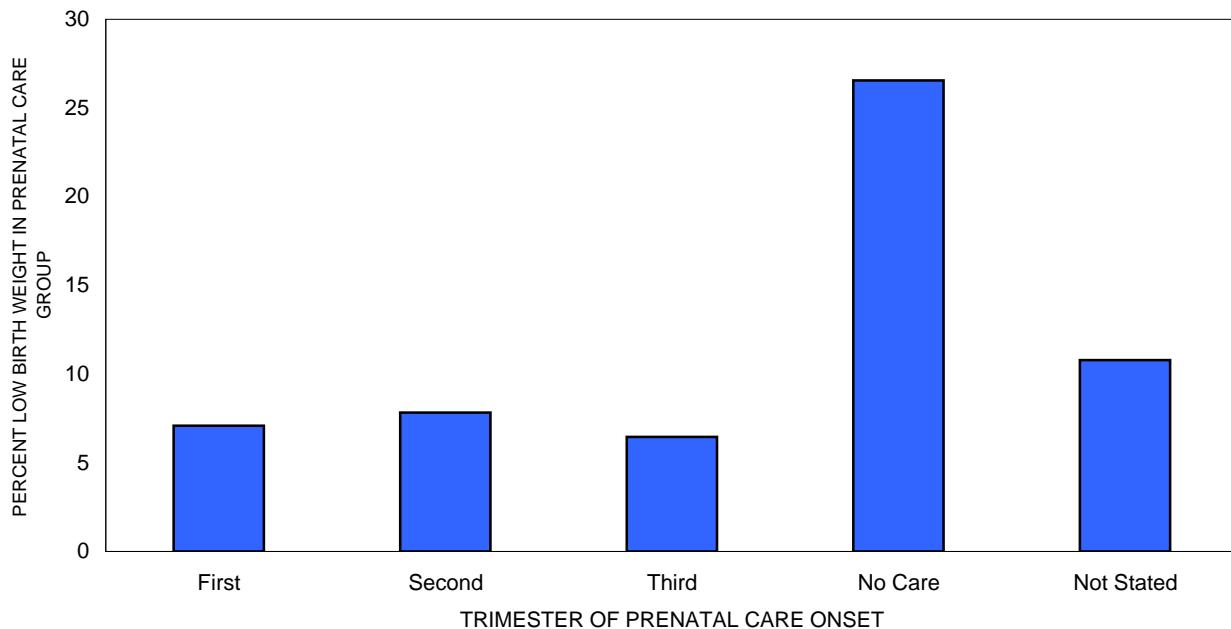


**TABLE N54. BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER AND ONSET OF PREGNATAL CARE  
NEW JERSEY, 2001**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE NON-HISPANIC						
First	3,259	6.2	551	2,708	42,636	6,499
Second	311	6.0	50	261	4,227	628
Third	51	4.8	6	45	904	110
No Care	107	19.2	33	74	408	41
Not Stated	339	7.2	99	240	1,496	179
Total	4,067	6.4	739	3,328	49,671	7,457
BLACK NON-HISPANIC						
First	1,225	11.3	336	889	8,900	722
Second	525	12.1	107	418	3,573	246
Third	122	9.7	16	106	1,076	64
No Care	278	32.9	100	178	541	26
Not Stated	242	22.7	87	155	722	56
Total	2,392	13.0	646	1,746	14,812	1,114
HISPANIC						
First	1,000	6.7	201	799	12,546	1,362
Second	335	6.0	58	277	4,786	427
Third	69	4.8	4	65	1,268	85
No Care	90	23.8	30	60	275	13
Not Stated	126	14.2	36	90	695	68
Total	1,620	7.0	329	1,291	19,570	1,955
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
First	559	7.4	69	490	6,586	366
Second	87	7.6	13	74	1,005	59
Third	20	6.1	1	19	290	17
No Care	7	14.0	1	6	39	3
Not Stated	52	14.9	11	41	276	21
Total	725	7.7	95	630	8,196	466
TOTAL						
First	6,118	7.1	1,178	4,940	71,113	8,993
Second	1,281	7.8	237	1,044	13,713	1,371
Third	267	6.5	27	240	3,575	282
No Care	493	26.5	168	325	1,279	83
Not Stated	770	10.8	241	529	3,218	325
Total	8,929	7.7	1,851	7,078	92,898	11,054

Total by race/ethnicity and percent low birth weight includes race/ethnicity not stated and/or birth weight not stated.

**FIGURE N22. LOW BIRTH WEIGHT BY PRENATAL CARE ONSET  
NEW JERSEY, 2001**



**TABLE N55. LIVE BIRTHS BY DETAILED BIRTH WEIGHT  
NEW JERSEY, 2001**

BIRTH WEIGHT	NUMBER OF BIRTHS	PERCENT OF BIRTHS
< 300 GRAMS	39	0.0
300-499 GRAMS	149	0.1
500-999 GRAMS	698	0.6
1000-1499 GRAMS	965	0.8
1500-1999 GRAMS	1,802	1.6
2000-2499 GRAMS	5,276	4.6
2500-2999 GRAMS	18,625	16.1
3000-3499 GRAMS	41,754	36.1
3500-3999 GRAMS	32,519	28.1
4000-4499 GRAMS	9,515	8.2
4500-4999 GRAMS	1,417	1.2
5000-5499 GRAMS	105	0.1
5500 + GRAMS	17	0.0
NOT STATED	2,888	2.5
TOTAL	115,769	100.0

**TABLE N56. FIVE-MINUTE APGAR SCORE  
BY RACE/ETHNICITY AND AGE OF MOTHER AND ONSET OF PRENATAL CARE  
NEW JERSEY, 2001**

AGE OF MOTHER	APGAR SCORE					
	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	3	2.1	134	93.7	6	4.2
15-19	122	1.6	7,428	97.1	102	1.3
15-17	44	1.7	2,464	97.0	31	1.2
18-19	78	1.5	4,964	97.1	71	1.4
20-24	186	1.0	18,823	96.6	470	2.4
25-29	225	0.8	26,751	95.0	1,185	4.2
30-34	267	0.7	33,782	93.3	2,170	6.0
35-39	157	0.8	18,375	92.6	1,321	6.7
40-59	52	1.2	3,845	90.5	350	8.2
NOT STATED	0	0	3	20.0	12	80.0
TOTAL	1,012	0.9	109,141	94.3	5,616	4.9
RACE/ETHNICITY OF MOTHER	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	378	0.6	58,653	91.8	4,884	7.6
WHITE NON-HISPANIC	377	2.1	17,657	96.1	341	1.9
BLACK NON-HISPANIC	190	0.8	22,824	98.6	137	0.6
HISPANIC	39	0.4	9,254	98.5	98	1.0
ASIAN/PACIFIC ISLANDER	5	0.9	479	82.0	100	17.1
NON-HISPANIC	23	6.5	274	77.6	56	15.9
OTHER NON-HISPANIC						
NOT STATED						
TOTAL	1,012	0.9	109,141	94.3	5,616	4.9
TRIMESTER OF PRENATAL CARE ONSET	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	610	0.7	83,468	96.7	2,195	2.5
FIRST	174	1.1	16,000	97.7	195	1.2
SECOND	33	0.8	4,046	98.0	51	1.2
THIRD	92	5.0	1,662	89.5	103	5.5
NO CARE	103	1.4	3,965	55.5	3,072	43.0
NOT STATED						
TOTAL	1,012	0.9	109,141	94.3	5,616	4.9

**TABLE N57. ABNORMAL CONDITIONS OF NEWBORN BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

NEWBORNS WITH NO ABNORMAL CONDITIONS BY RACE/ETHNICITY OF MOTHER	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
White Non-Hispanic	55,655	87.1	88.3	88.2	87.4	87.2	86.7	83.3
Black Non-Hispanic	16,550	90.1	90.7	91.0	90.1	89.5	88.5	88.7
Hispanic	21,852	94.4	94.2	95.0	94.5	93.8	94.0	93.6
Asian/Pacific Islander Non-Hispanic	8,794	93.6	93.2	93.6	94.2	93.8	93.0	90.2
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ABNORMAL CONDITIONS (ALL RACES/ETHNICITIES)	TOTAL		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	103,566	894.6	915.8	913.9	900.2	887.4	881.5	855.2
Anemia (Hct. <39/Hgb. <13)	44	0.4	**	**	**	**	**	**
Birth Injury	223	1.9	**	2.6	1.8	1.7	1.9	**
Fetal Alcohol Syndrome	4	**	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	349	3.0	4.6	3.9	3.0	2.4	2.7	**
Meconium Aspiration Syndrome	122	1.1	**	1.2	0.8	1.1	1.2	**
Assisted Ventilation < 30 minutes	138	1.2	**	1.4	0.9	1.0	1.2	**
Assisted Ventilation >= 30 minutes	686	5.9	8.5	6.4	5.2	5.2	6.2	8.5
Seizures	14	**	**	**	**	**	**	**
Other Condition	1,386	12.0	15.4	13.3	12.8	10.0	11.2	14.4
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ABNORMAL CONDITIONS BY RACE/ETHNICITY OF MOTHER	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	55,655	870.8	16,550	900.7	21,852	943.9	8,794	936.4
Anemia (Hct. <39/Hgb. <13)	19	**	14	**	6	**	2	**
Birth Injury	168	2.6	28	1.5	19	**	5	**
Fetal Alcohol Syndrome	1	**	2	**	1	**	0	**
Hyaline Membrane Disease/RDS	164	2.6	93	5.1	70	3.0	14	**
Meconium Aspiration Syndrome	65	1.0	24	1.3	20	0.9	13	**
Assisted Ventilation < 30 minutes	59	0.9	41	2.2	32	1.4	6	**
Assisted Ventilation >= 30 minutes	355	5.6	173	9.4	120	5.2	29	3.1
Seizures	9	**	2	**	2	**	0	0.0
Other Condition	742	11.6	351	19.1	195	8.4	77	8.2

"All Races/Ethnicities" and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

Rates are computed per 1,000 age/race/ethnicity-specific births

\*\* The number of births is too small to calculate a reliable rate.

**TABLE N58. CONGENITAL ANOMALIES BY AGE AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 2001**

NEWBORNS WITH NO CONGENITAL ANOMALIES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
White Non-Hispanic	57,511	90.0	93.3	92.4	90.5	89.7	89.1	86.5
Black Non-Hispanic	16,932	92.1	92.6	92.8	92.4	91.7	91.0	90.1
Hispanic	22,210	95.9	95.6	96.6	96.1	95.4	95.3	95.6
Asian/Pacific Islander Non-Hispanic	8,997	95.8	96.1	96.5	95.7	95.8	95.8	94.9
CONGENITAL ANOMALIES (ALL RACES/ETHNICITIES)	TOTAL		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	106,381	918.9	938.6	939.2	924.4	910.4	903.7	883.9
Central Nervous System Anomaly	77	0.7	**	**	**	0.6	**	**
Heart Malformation	145	1.3	**	1.2	1.1	1.3	1.1	**
Other Circulatory/Respiratory Anomaly	152	1.3	**	1.4	1.3	1.3	1.4	**
Gastrointestinal Anomaly	70	0.6	**	**	0.7	0.6	**	**
Urogenital Anomaly	256	2.2	**	1.7	2.1	2.6	2.4	**
Cleft Lip/Palate	80	0.7	**	**	0.7	0.6	**	**
Polydactyly/Syndactyly/Adactyly	105	0.9	**	1.2	1.1	0.8	**	**
Club Foot	66	0.6	**	**	**	0.8	**	**
Other Musculoskeletal/Integumental Anomaly	154	1.3	**	1.4	1.5	1.3	1.2	**
Down's Syndrome	45	0.4	**	**	**	**	**	**
Other Chromosomal Anomaly	49	0.4	**	**	**	**	**	**
Other Anomaly	683	5.9	7.8	6.3	5.6	5.9	5.8	**
CONGENITAL ANOMALIES BY RACE/ETHNICITY OF MOTHER	WHITE NON-HISPANIC		BLACK NON- HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	57,511	899.8	16,932	921.5	22,210	959.4	8,997	958.0
Central Nervous System Anomaly	32	0.5	13	**	30	1.3	2	**
Heart Malformation	86	1.3	24	1.3	28	1.2	6	**
Other Circulatory/Respiratory Anomaly	108	1.7	18	**	19	**	6	**
Gastrointestinal Anomaly	43	0.7	12	**	8	**	7	**
Urogenital Anomaly	173	2.7	31	1.7	33	1.4	17	**
Cleft Lip/Palate	51	0.8	6	**	17	**	6	**
Polydactyly/Syndactyly/Adactyly	33	0.5	51	2.8	15	0.6	5	**
Club Foot	38	0.6	11	**	14	**	3	**
Other Musculoskeletal/Integumental Anomaly	79	1.2	24	1.3	34	1.5	17	**
Down's Syndrome	26	0.4	11	**	6	**	2	**
Other Chromosomal Anomaly	29	0.5	5	**	10	**	4	**
Other Anomaly	341	5.3	142	7.7	126	5.4	70	7.5

"All Races/Ethnicities" and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

Rates are computed per 1,000 age/race/ethnicity-specific births

\*\* The number of births is too small to calculate a reliable rate.

Note: This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital.

► [Go to Special Child Health Services for more information on congenital anomalies](#)